

02661 52559 04002 24311 84025 37168 52085 52603 37730 72647

<<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>>>

::: V13

Heard by Tomonori on 10182 kHz (0700 UTC) and 13750 kHz (0500 UTC). Mode: AM

<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>

::: V24

V24 is good audible in Japan. The station uses 5715 and 6215 kHz.
Logged by Tomonori.

5715	kHz,	Sun,	04-1,	1300	UTC	
6215	kHz,	Tue,	06-1,	1200	UTC	
5715	kHz,	Tue,	06-1,	1601	UTC	
5715	kHz,	Fri,	16-1,	1400	UTC	
5715	kHz,	Sat,	17-1,	1400	UTC	
6215	kHz,	Sat,	17-1,	1500	UTC	
5115	kHz,	Sun,	18-1,	1534	UTC	
6215	kHz,	Sun,	18-1,	1600	UTC	MS Windows XP ending sound at 1612 UTC
6215	kHz,	Mon,	19-1,	1400	UTC	
5715	kHz,	Tue,	20-1,	1430	UTC	
5715	kHz,	Tue,	20-1,	1600	UTC	
5715	kHz,	Wed,	21-1,	1430	UTC	
6215	kHz,	Fri,	23-1,	1230	UTC	
5715	kHz,	Wed,	28-1,	1530	UTC	
5715	kHz,	Wed,	28-1,	1603	UTC	
5715	kHz,	Thu,	29-1,	1600	UTC	
5715	kHz,	Fri,	30-1,	1400	UTC	

* MORSE STATIONS *

$$\begin{array}{c} \vdots \\ \vdots \\ \vdots \end{array} \quad \text{MX}$$

European beacons:

All European beacons (D, P, S, C, A) were audible.

Asian beacons:

K has been reported on 45583, 5154.3 and 7039.3 and M on 7039.4 kHz.

Channel markers:

P - 584 kHz

R - 4325.9, 5465.9 kHz

V - 3335, 3658, 5342 kHz

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::: M03

Philip supplied the following M03 transcript via Enigma 2000.

12397 kHz, 1245 UTC, 30 Jan.

829/35	829/35	829/35	829/35	829/35	829/35	829/35			
829/35	829/35	829/35	829/35	829/35	829/35	829/35			
829/35	829/35	829/35	829/35	829/35	829/35	829/35			
=	=								
2T182	2T182	295T1	295T1	566T5	566T5	39669	39669	14542	14542
39T91	39T91	35594	35594	92171	92171	42T59	42T59	93293	93293
89T76	89T76	41816	41816	9944T	9944T	32679	32679	68458	68458
52T94	52T94	37471	37471	28T61	28T61	1569T	1569T	63529	63529
14158	14158	65367	65367	92793	92793	45454	45454	33624	33624
42824	42824	99548	99548	88T63	88T63	TT758	TT758	44321	44321
6T639	6T639	64326	64326	683T4	683T4	45513	45513	T8384	T8384
=	=								
829/35	829/35	829/35	829/35	829/35	829/35				
=	=								
2T182	295T1	566T5	39669	14542	39T91	35594	92171	42T59	93293
89T76	41816	9944T	32679	68458	52T94	37471	28T61	1569T	63529
14158	65367	92793	45454	33624	42824	99548	88T63	TT758	44321
6T639	64326	683T4	45513	T8384	=	=	T	T	T

<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>>

::: M21 - Russian Air Defense PVO

Id "0": 3322, 3770, 4951.5, 5231, 5918.5 kHz

Id "8": 5873 kHz

Id "9": 4542, 6823.5 kHz

Sample messages:

=12175445869755	=12175445869956
=99?2257?9?????	=221669T1T7T7T3
=121684478517T4	=114231579183T2
=121684478519T5	=114231579125T4
=221669T1T7T7T3	=148879174899T4
=121684478515T4	=991115??8?????

A voice version of M21 was active on 3330 kHz at 1730 UTC on 25 January.

A possible voice version of M41 or M21 has been heard on 3835 kHz at 1935 UTC on 1 January. A Male reading numbers in plain RUS, fast, nothing else. Mode USB.

<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>>>

::: M22

4XZ was active on its usual Morse frequencies 2680, 4331, 6379 kHz and during several days on additional frequency 5000 kHz.

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::: M24

Peter sent us a sample of an M24 transmission.

Copied on 11072 kHz, 1248 UTC, 17-1.

```

352 352 352
597 597 31 31
31 repeated 5FGs
352 352 352
417 417 29 29
29 repeated 5FGs
= = 417 417 29 29
00000 (short zero)

```

<<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>>>

::: M41 - Russian Air Defense PV0

Active frequencies in January: 2507.5, 4444.5, 4484.5, 5402.5 kHz.
Many messages, in between "wzd" and "abv"

Sample messages:

EQ2M EQ2M
wzd 72219597001515 799165700002225
abv 72219597001515 799165700002225

```
5EQB 5EQB
wzd 72219 49964 15523 11128 72100 1805
abv 72219 49964 15523 11128 72100 1805...
```

FNT0 FNT0
wzd 8504157242352 wzd 8504157242354 wzd...

A possible voice version of M41 or M21 has been heard on 3835 kHz at 1935 UTC

The Russian Navy exercises in the Mediterranean started on January 3rd.

- 18.1 Russian Navy General Staff, Moscow. //14411 kHz
"XXX RKS RDL 05143 15387 koktel 6274 1282 k"
"XXX RKS RDL 40015 35252 prikladka 2030 3771 k"
"XXX RKS RDL 92893 10153 takkaze 6785 7635 k "
- 584 Russian Navy Kaliningrad: RMP msg to RE0.
- 2737 Russian Air Force: REA4 //7018 kHz
- 3161.9 Russian Mil: "DOSC DE Z8SA ZIN ZEI ZLX QSU1 QYT6 K"
- 3264 Russian Navy, Kaliningrad: RMP. Weather message to collective RE0:
"RE0 de RMP QTC 317 19 3 19_4 317 = SML = PROGNOZ ... AR". //4079 kHz.
- 3322 Russian Air Force
- 3229 Russian Mil: KMBL. "KMBL AS2 K. QRV K." Receives msg. Reads back msg:
"546 16 21 0106 546 = 625 = PPPPP chYIIT SRPfI ... WfPAE 792 K." Then
GS07 and KMBL respond to comms check. NCS is 507Y.
- 3263 Russian Navy, Kaliningrad: RMP. Weather message to collective RE0:
"RE0 de RMP QTC 317 19 3 19_4 317 = SML = PROGNOZ ... AR". //4079 kHz.
- 3363.8 CIS Mil: 6MF7. "fIPE I 35 9K" "6MF7 QTCK I M U 7 I 15 38 18 21 23 6 J5 =
359 = T T WWU T MULf ÷PMXO N÷WZ< NTSP E LV<LZ LURSS MJAGC KfFGV BQJMG
XWQYJ KYORE I KSWA I<IA÷ KJWCC LWXT÷ fS÷XE SBRHU SIRBN JNCUF JFC DK
VJHW÷ VSG<Y POD<A XFART SILNU MWTAU GQFE E MMD RI OUZOJ ZXIHZ LKRVZ
HMIDI J KKNQ MBMDY f I PE T 3 59 K"
- 3755 Russian Mil: RTS wkg UGU2, UGU4, RBN3, RJI39.
RTS sending continuous messages for 1 hour to RBN3
RTS sending†"CQ CQ CQ RTS RTS = 2730 2730 2730 ="
- 3826 CIS Mil. SIIM msg to unid station: "SIIM 410 56 11 410 = 333 = 11111
_5103 79950 ... 02726 11054 RPT AL QLN K".
- 3933 Russian Mil "RFF"net. "RFFN de RFF0 QSA3 QSA? QTC K", "RFF0 501 8 9 2340
501=438 494 512= 28162 63976 ... AR RFF0 K"
- 4023 Russian Navy: RIT wkg RJQ84. "RJQ84 DE RIT ZKI IIII RJQ84 DE RIT ZKM K"
- 4079 Russian Navy, Kaliningrad: RMP. Weather message to collective RE0:
"RE0 de RMP QTC 317 19 3 19_4 317 = SML = PROGNOZ ... AR". //3264 kHz.
- 4175 Russian Navy?. "RHY73 DE RJI63 QSU 1 QDW 4093 OK IMI K"

4544 CIS Mil? "Ya Ya 98411 Ya 32521 K", "Ya 32521 K", "Ya Ya 736 Ya 19179 K",
"Ya 19179 K".

4867 Russian Mil. "XXX XXX B9MI B9MI 65182 SDELXNYJ 5608 9820"

4889↑↑↑Russian Navy? Unid station called RA098 and RCY77.

4951.5 Russian Air Force

5018 Russian Navy: RJE65 wkg REL5 "REL5 de RJE65 QSO ? RLD67 K"
"REL5 QSO RLD67 NO K".

5078 Russian Mil: "xxx xxx balamutnyj 3378 081683 balamutnyj"

5094 Russian Naval vessel RMGB wkg RCV with OP-chat "fr QTC #334 "RMGB OK
QRU k"

5128 Russian Navy: RIW wkg unid "QYT4 QSX 6310 k".

5210 Russian Mil: BIRKU 24(?). Voice version of the "XXX" strategic flash
message "Snag Snag Snag, Snag Snag Snag (XXX XXX)ARBUZ 35 28"

5276 Russian Mil: "NSH4 OK RPT AL QLN K"
SA5R msg to H4SH. "SA5R 014 30 20 1924 014 = 947 = SAASC <PXP< JPXPJ ...
FLfMN WPPWI K". NSH4 says: "OK ZEO ZDE ZFW ZEV ZDH QSW3 K"

5392 Russian Naval vessel RJF95 5FG msg to RA098. Simplex.
Petrovavlovsk Naval: RCC contacted RJF95
Naval vessel RJF95 message to RCY79. Simplex. Callsign: UGU4 repeatedly
mentioned in Cyrillic text msg to RCY79.

5472 Russian Naval vessel: RCJG wkg RCV. "RCV DE RCJG QTCK RCJG 853 1815
21553 = SML FOR RJH 45 RJE 73 ="

5479 Russian Navy: RCC clg RJD93

5774 Russian Naval vessel: RJQ84 wkg RIT. QSX 7675 kHz

5881 Russian Navy Kaliningrad: RMP. "reo reo reo de rmp rmp qtc 835 24 17
1t58 835 = sml ="

6361 Russian Mil: 3UN0, BRD1, 8TH8, WMC4, TS3W, 4NV8

6460 Russian Naval vessel RJH25 clg RMSB

6820 Russian Navy:
RJI30 wkg RMSB. "RMSB RMSB RMSB DE RJI30 RJI30 QSA4 QSA? K"
RMBS wkg RJI30. "VV RJI30 RJI30 RJI30 DE RMSB RMSB RMSB QSA? K"

RJI69 wkg RMSB. "VV RMSB DE RJI69 RJI69 QSA"
RJP32 wkg RMSB. "FOR RMSB FM RJP32= 0PT111 82 72:T 3878T 9973 BT 8469"

6909 Russian Mil: C7CH Op-chat "OK = 388 36 12 0745 388 = 33 = K",
"C7CH R 388 K"

6996 Russian Navy, c/s WOLFRAM, DOZHIK, NEGATIV, MOREHOD

6998 Russian Mil: DHXD clg W8DE

7018 Russian Air Force: REA4

7044 Russian Air Force: REA4

7050 Russian Mil: RGT77 //14092 kHz

7054 Russian Air Force: REA4

7057 Russian Air Force: REA4

7077 Russian Mil: RJS. "ZZD1 BK RPT K ZZV 4882 K", "ZZV ZZT 5363 K"
RJS wkg RMBS: "ZZU ZZV 10492 OK ?"

7118 Russian Mil: RDL

7122 Russian Mil: "RDL 88806 08494 k"

7422 Russian Navy: RIT. "RLO RLO RLO DE RIT"

7566 Russian Navy: RCV wkg RCJG and RMGB

7640 Russian Navy: RGV82 wkg RIW

7653 Russian/CIS Mil?. IYTR wkg LK9U, MTMN, PK5Q and LTMN

7664 Russian Navy: RIW wkg RCJG and RJQ84

7696 Russian Naval vessel RMZW wkg RIW. "RMZW DE RIW ZZU ZZT 8523/8523".

7846 Russian Navy: RIW. "ZDS GNG(----) ZZT MMMMLKKK ETC..."

7983 Russian/CIS Mil? M4IV wkg ZOPL

8345 Russian Navy: RIW, RMP and RIT wkg various vessels.

RLA88 wkg RMP "QDW 11548" & QSY 11548 kHz

RMZW clg RIW. QSY to 7696 kHz: "RMZW OK QRR 32 DW 7696 K"

RGV82 wkg RIW. "RGV82 790 16 24 0300 790 = FOR RIW RMP = 24001 99124
10447 41597 11107 10244 47613 54004 70100 81010 22200 00230 309//
24013 = + RGV82 K", "RGV82 OK QRU K", "Q8X 9145".

RAL48 wkg RIT. "RAL48 733 20 24 0305 733 = FOR RJH45 RJH74 = 24001 99357
40015 41598 10607 10136 40154 52002 70100 81100 22200 00090 20101 3////
4//// 5//// 6//// 24017 = + RAL48 K", "RAL48 OK QRU K".

RJQ84 wkg unid. "647 15 6 0307 647 = FOR RJH74 RJH45 = 06001 99435 70210
41597 49904 10150 40225 54005 70211 84/// 22213 299// 06012 = + RJQ84 K"
& OP-chat. RJQ84 OK QRU K".

RJI63 wkg RIW

RKB91 wkg RIW. "179 15 6 0300 179 = SML FOR RJH45 RJD38 = 06001 99363
70010 41597 40000 10130 40280 58020 70700 8//// 22222 06011 = + RKB91 K".

RCJG wkg RIW. "952 18 6 0305 952 = SML FOR RJH45 RJH74 = 06001 19935
27022 16415 98413 02101 07040 251S4 00070 21184 ... 00190 20305 88000
06014 = + RCJG K".

RMZW wkg RIW. "QYT4 Q8X 8623 OK ? K".

RGR77 wkg RIW. "RGR77 QYT4 Q8X 8120/8657 OK ? K".

8523 Russian Naval vessel RMZW wkg RIW.
RIW wkg RJQ84 "VVV RJQ84 de RIW ZZD? K. ZZD2 ZN... tridew%xttri ZN...? K ZKM?
K ZDS GNGch ZZT kvllkvlvvmkmm-lkmmvvlkmv (into cipher) pwiwvdpxy ..."

9145 Russian Navy. RIW wkg RJQ84 and RGV82.
"ii RIW AS5 RIW AS5 K RIW QSL? 853? K"
"RGV82 DE RIW QYT4 K".

10201 Russian Navy: RCV msg to several stations.
"XXX RJV 34572 sport 4786 7806 k"
"XXX RJV 57331 chponka 5272 2514 k"
"XXX RJV 49508 kamora 0172 6371 k"

"RKZ de RCV QTC 408 90 3 1320 408 = PROGNOZ POGODY O T 1800 04 DO 1800 6
%NWAR_U SREDIZEMNOE MORE CENTR ,GO ZAPADNYJ ...= AR"

"Nawip msg to RIP90: "RIP90 de RCV QTC 258 96 3 1515 258 = NAWAREA
033 3 KARTA 32229 POBEREVXE EGIPTA ... AR"

"RBE86 de RCV QTC 501 22 3 1515 501 = NAWIP 038 24 KARTA 38351 ZALIW
TARANTO OGONX ZNAKA SANT ANDRRW 40/02/51/5 ... AR"

"RGX94 DE RCV QTC 755 15 3 1515 755 = NAWIP 036 23 KARTA 31036 FRANCI%
STRELXBY 06 %NW 1100 DO 1600 RAJONE AR. QTC 757 47 3 1515 757 =
NAWIP 036 21 KARTA 36360 FRANCI% STRELYBY 06 %NW 1300 AR"

"RIP90 RIP90 RIP90 DE RCV. RCV QTC 267 28 10 1510 267 - nawip 03 2 67
karta 32201"

10583 Russian/CIS Mil? FT0C wkg NF5B. 5FG msg; preamble: "216 3024 0542 216 =
ZDX 352 ="

10796 Russian Mil: RIW

11000 Russian Navy: RIW wkg various stations.

"VVV RLA88 RLA88 RLA88 DE RIW RIW QSA K"

"rgv82 de riw" "riw qyt qsx 21483 k". RIW cannot hear RGV82: "bk bk rgv82
de riw qsa no qsv k" "bk bk rgv82 de riw qsa 1 / no k rgv82 de riw ok qsx
1668t k". Nothing heard on 16680 kHz.

"vvv rkb91 rkb91 rkb91 de riw riw qsa? qtc k"

"vvv rko81 rko81 rko81 de riw riw qsa? qtc k". "rko81 de riw k" then
relaying 42 group 5fg telegram from RMP, Baltic Fleet HQ; "riw 286 446
1237 286 = fm rmp = 55259 ... t6t42 = ar riw k"; then asks rko81 to relay
this to rkb91: "rko81 de riw rko81 de riw rko81 de riw qso rkb91? k"
(Logged by Trond)

Comments from Fritz:

"All three stations do respond on 12464 kHz to RMP, RIT, RIW and RCV. But
quite often it will last a long time until they respond, because quite
often skeds are made on the hour, if traffic allows, HQs start calling
around h+50, but the station will not answer before the time (still busy,
not on duty, etc). A QSO at h+10 still is valid as an "on the hour" sked.
Don't forget, these are, at least to a great extent, training networks.
An example: Yesterday (6.1.09) at 1000z RMP had messages for RK081 and
for RKB91 - no answer. Then he must have contacted RIW, because Moscow
established contact with RK081 and asked, whether RK081 was QSO with
RKB91. Finally message 830 was received by RKB91 from RMP. Apparently the
situation did not change to the better, because at 1510z RK081 received
message 931 from HQ RCV with the remark (...=sml fm RMP= 5FGs....). Was
this the message from 1000z ?? No wonder it became "sml" (urgent) in the
meantime..... We'll hardly ever find out who's who in this Morse-mace.
Right now the following is happening: NF ACC Admiral Kuznetsov, Admiral
Levchenko with support are in Akzas Naval Base (TUR). Kuznetsov is
involved in aircraft maneuvers SE Rhodos and S of Crete on 3, 4, 8 and
11 January. (Quite spectacular within FIR Athens, no gunnery exercises
though). Admiral Chabanenko on its way back to Severomorsk. Pyotr Veliky

and supply vessels in the S Atlantic, arrive in Capetown 9-1, later they will pass on to INDRA2009 exercises in the Pacific. Admiral Vinogradov, one tug and two fuel tankers as well are on its way from the PAC HQ to INDRA2009. Apart from RK081, RKB91 and RGV82 there are RJQ84, RMSB and RMXV which are busy recently. Maybe some of them are related with the current exercises, but that's pure speculation. In depth observations of traffic suggest, that the same operator may use more than one c/s and that c/s are exchanged, but I don't know enough yet (if ever...)."

11548 Russian Naval vessel: RLA88 clg RMP

14092 Russian Mil: RGT77 //7050 kHz. "ZDS ZDS GN K"

14411 Russian Navy General Staff, Moscow. //18.1 kHz
"XXX RKS RDL 05143 15387 koktel 6274 1282 k"
"XXX RKS RDL 40015 35252 prikladka 2030 3771 k"
"XXX RKS RDL 92893 10153 takkaze 6785 7635 k"

14556 Russian Navy: RIW wkg RGV82 and RMBS.
"VVV RGV82 RGV82 RGV82 DE RIW RIW QSA QSU1 QSX 1 2 23/II II"

17468 Russian Navy: "RGR77 DE RIW QSA? K", "RJQ84 DE RIW QRR3 QDW 8523 K"

★ UTILITY ROUND-UP ★

Quite a lot of unids this time. Several stations have been reported earlier but we still don't have enough information to identify the stations. If you can help please contact me.

::: UNID 4500/5115/5715 kHz

The unid Morse numbers station that uses 4500, 5115 and 5715 kHz is still very active. I mentioned earlier that the station is most likely transmitting from South Korea (see also N&O 135). Bearings from various locations in Asia and Australia confirm that the location must be somewhere in South Korea. Tomonori noticed an increased activity since the news was aired by Pyongyang that South Korea had planned to assassinate North Korea's leader Kim Jong-il.

Freq.	Date	UTC	ID / remarks
-------	------	-----	--------------

5115	05-1,	1400	
5115	07-1	1304	
5115	07-1	1433	
5115	08-1	1430	

Sample message:

<<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>>>

<<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>>>

<<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>>>

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::: UNID "RBI"

```


NIL XD SLV K.
QTR? K. QTR 1758 K.

<<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>>>

::: DRIFTNET BEACONS

1772.0 kHz, KW133. 3x with long dash, every 4 minutes, 3 WPM
1932.0 kHz, 4JSS. long dash, continuous, 3 WPM
2014.9 kHz, 4HED. 3x with long dash each time, every 5 minutes, 3 to 5 WPM
2015.0 kHz, 4JSX. 3x with long dash each time, every 5 minutes, 3 to 5 WPM
2031.0 kHz, 4HWB. 3x with long dash each time, every 4 minutes, 3 to 5 WPM

<<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>>>

::: ITALIAN PIRATE

The unid Italian pirate who has been transmitting religious and political messages for years is still active on "his/her" frequency 6998 kHz. "SH7" is the callsign now. Tom copied the following on 25 January.

"VVV VVV DE SH7 SH7 + VVV VVV DE SH7 SH7 + SH7 SH7 - - PONTIFICIA
BASILICA DELLA SANTA CASA ñ SANTUARIO INTERNAZIONALE - LORETO VVV VVV
DE SH7 SH7 + VVV VVV DE SH7 SH7 + VVV VVV DE SH7 SH7 + FONDAZIONE
INTERNAZIONALE - ICI SANTA CASA - PER LA DIFESA DEI DIRITTI DELL'UOMO -
- - DE SH7 SH7 - 25/01/2009 = IN UN MESSAGGIO DEL GIORNO 23/01/2009, DATO
AL VEGGENTE OMEGA, COORDINATORE DEL GRUPPO DI LAVORO DELLA FONDAZIONE
INTERNAZIONALE ICI SANTA CASA, GES_HADATO LE CIFRE DELL'ULTIMO SCEMPIO
D'UMANITA COMPIUTO DA ISRAELE ... NI QUESTI ULTIMI DUE ANNI ECCO IL
MESSAGGIO ---" etc.

* INTELLIGENCE PROFILE - SOMALIA *

```
# BACKGROUND
```

Somalia, situated in the Horn of Africa, lies along the Gulf of Aden and the Indian Ocean. It is bounded by Djibouti in the northwest, Ethiopia in the west, and Kenya in the southwest.

Britain withdrew from British Somaliland in 1960 to allow its protectorate to join with Italian Somaliland and form the new nation of Somalia. In 1969, a coup headed by Mohamed SIAD Barre ushered in an authoritarian socialist rule that managed to impose a degree of stability in the country for a couple of decades. After the regime's collapse early in 1991, Somalia descended into turmoil, factional fighting, and anarchy. In May 1991, northern clans declared an independent Republic of Somaliland that now includes the administrative

regions of Awdal, Woqooyi Galbeed, Togdheer, Sanaag, and Sool. Although not recognized by any government, this entity has maintained a stable existence and continues efforts to establish a constitutional democracy. The regions of Bari, Nugaal, and northern Mudug comprise a neighboring self-declared autonomous state of Puntland, which has been self-governing since 1998 but does not aim at independence. A two-year peace process concluded in October 2004 with the election of Abdullahi YUSUF Ahmed as President of the Transitional Federal Government (TFG) of Somalia. While its institutions remain weak, the TFG works towards national elections in 2009. In June 2006, the Council of Islamic Courts (CIC) defeated powerful Mogadishu warlords and took control of the capital. The Courts continued to expand militarily throughout much of southern Somalia and threatened to overthrow the TFG in Baidoa. Ethiopian and TFG forces, concerned over links between some CIC factions and the al-Qaida East Africa network intervened in late December 2006, resulting in the collapse of the CIC. The current situation is deteriorating rapidly. Violence is now being perpetrated by clan militias, warlord militias, and remnants of the CIC, particularly the Shabbab Militia.

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GENERAL

Long name : Jamhuuriyada Demuqraadiga Soomaaliyeed (Somali Democratic Republic)
Short name : Soomaaliya (Somalia)
Capital : Mogadishu
Administrative divisions: 18 regions (gobolka); Awdal, Bakool, Banaadir, Bari, Bay, Galguduud, Gedo, Hiiraan, Jubbada Dhexe, Jubbada Hoose, Mudug, Nugaal, Sanaag, Shabeellaha Dhexe, Shabeellaha Hoose, Sool, Togdheer, Woqooyi Galbeed

Northern Somalia is now (Jan 2009) divided up among the quasi-independent states of Puntland, Somaliland, Galmudug and Maakhir. The south is controlled by the Transitional Federal Government, although it is in fact controlled by Islamic groups outside Baidoa and Mogadishu. There are now 27 regions.

<<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>>>

MILITARY & STATE SECURITY SERVICES

Military branches:

- Somaliland armed forces consisting of an army and a small coast guard unit.
- Puntland armed forces consist of the Darawiish paramilitary force and a small coast guard unit.
- No national-level armed forces (2008)

Security:

- Somali Police Force (SPF)
- Puntland Police Force
- Somaliland Police Force

- People's Militia "Guulwadayal"
- National Security Service (NSS)
- National Security Agency (NSA)
- Somaliland National Intelligence Agency (SNIA)
- Puntland Intelligence Service

::: SIAD BARRE REGIME

Under the Siad Barre regime, several police and intelligence organizations were responsible for maintaining public order, controlling crime, and protecting the government against domestic threats. These included the Somali Police Force (SPF), the People's Militia "Guulwadayal", the National Security Service (NSS), and a number of other intelligence gathering agencies.

- Somali Police Force (SPF)
Former British and Italian colonial police forces merged and formed the SPF. The SPF today acts as a paramilitary force engaged in counter-insurgency operations.
- People's Militia "Guulwadayal"
The "Guulwadayal" was formed in August 1972. The People's Militia was originally a military organization, also known as the Victory Pioneers. Eventually the militia became the investigative wing of the SRSP, the Somali Revolutionary Socialist Party.
- National Security Service (NSS)
Shortly after Siad Barre seized power, the Soviet KGB helped Somalia form the NSS. This elite organization was subordinate to the Ministry of Interior. The NSS monitored the professional and private activities of civil servants and military personnel. It was staffed by men from the army and the police force. The NSS headquarters and interrogation center were in Mogadishu. The notorious center was also known as "Godka Muqdishu" or "the Hole". Other centers of the NSS included Mogadishu Central Prison, Burwein, Lanta Bur, and Labtanjirow. The NSS was dissolved in 1990.

Other notorious security agencies remained in force, including the "Hangash" a branch of the military police; the "Guulwadayal"; the Red Berets; the "Dhabar Jabinta" a branch of the military police.

::: TRANSITIONAL FEDERAL GOVERNMENT

- National Security Agency (NSA)
The Somali NSA was formed in 1991 and is responsible for intelligence and counter-terrorism activities. It is subordinate to the TFG Presidency agency and is accused of unlawfully imprisoning and torturing hundreds of citizens. A number of foreign governments are reportedly involved in training the NSA.

The agency officially does not have a military role but in the absence of a military intelligence agency the NSA also gathers military information.

On June 6, 2007 the Somali Minister of Information signed a decree to close down Radio HornAfrik, Radio Shabele and Radio Iqra in Mogadishu. The Qatar-based Al-Jazeera satellite television network was also forced to stop broadcasting. TFG/NSA intelligence personnel have further imprisoned several journalists and the directors of Radio Somaliweyn and Radio Shabelle. A reporter from Radio Somaliweyn was jailed in 2008, for covering an opposition meeting in Asmara.

::: SOMALILAND

The Somaliland security forces include the Somaliland armed forces consisting of an army and a small coast guard unit, police and intelligence services.

The Somaliland Police Force include the Police itself, the Custodial Corps and a Special Protection Unit.

Somaliland National Intelligence Agency (SNIA)

The SNIA is the intelligence and counter-terrorism agency of the Somaliland authorities, and contains the Immigration Department. It reports directly to the Transitional Federal Government Presidency. Note that the latter may be different because of the ever changing situation in Somalia.

::: PUNTLAND

Like Somaliland, Puntland also has its own Police Force including a Special Protection Unit.

The Puntland military consist of the Darawiish paramilitary force and a small coast guard unit.

Puntland's Intelligence Service is the principal intelligence and counter-terrorism agency. It reports directly to the Transitional Federal Government Presidency. Note that the latter may be different because of the ever changing situation in Somalia.

<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>

SOURCES / ADVISED READING

CIA World Factbook
Library of Congress country studies
Wikipedia

Press releases of Amnesty International, Human Rights Watch, UNHCR, United Nations Security Council, National Democratic Institute for International Affairs and other public sources.

★ LOGS SECTION ★

2427	M01b	Mode: CW Date/time: 12-1-2009, 2015 UTC Remarks: 375 712 33 == 84901 //3205 kHz Contr: (FN)
2456	E10	Mode: USB Date/time: 15-1-2009, 2005 UTC Remarks: ART Contr: (PPA)
2466	M01b	Mode: CW Date/time: Thu 8-1-2009, 1932 UTC Remarks: 910 Contr: (HFD)
2485	M01b	Mode: USB Morse Date/time: 22-1-2009, 2040 UTC Remarks: 382 712 33 ==84901== 712 712 33 33 0 0 0 Contr: (FN)
2507.5	M41	Mode: CW Date/time: 15-1-2009, 1957 UTC Remarks: FNT0 FNT0...wzd 8504157242352 wzd 8504157242354 wzd... Contr: (FN)
2680	M22	Mode: CW Date/time: 21-1-2009, 1945 UTC Remarks: in progress Contr: (FN)
2680	M22	Mode: CW Date/time: 25-1-2009, 2017 UTC Remarks: 4XZ: Haifa Naval Radio, Israel. "VVV de 4XZ" Contr: (MPJ)
2743	E10	Mode: AM Date/time: 1-1-2009, 2137 UTC Remarks: ULX2 Contr: (BCI)
2743.0	E10	Mode: AM Date/time: Mon 19-1-2009, 0210 UTC Remarks: Contr: (Dxman)
2835.5	M51	Mode: CW Date/time: 20-1-2009, 0408 UTC Remarks: French Mil, CW training. Contr: (Jon-FL)
3025.0	M08a	Mode: CW Date/time: Sat 31-1-2009, 1000 UTC Remarks: 76532 80421 71441 Contr: (MS)
3252	S06	Mode: AM Date/time: Sat 10-1-2009, 1930 UTC Remarks: 274:0 Contr: (HFD)
3253	M51	Mode: CW Date/time: 5-1-2009, 2225 UTC Remarks: = NR 51 J 05 23:23:28 1987 = BQOUQ YCGFS RYSDA ... Contr: (MPJ)
3292.0	V02a	Mode: AM Date/time: Tue 6-1-2009, 0200 UTC Remarks: 33501 35602 36051 Contr: (BS3)
3292.0	V02a	Mode: AM Date/time: Tue 13-1-2009, 0200 UTC Remarks: 53411 17622 18302 Contr: (BS3)
3292.0	V02a	Mode: AM Date/time: Tue 13-1-2009, 0200 UTC Remarks: 53411 17622 18302 Contr: (BS3)
3292.0	V02a	Mode: AM Date/time: Tue 20-1-2009, 0200 UTC Remarks: 71381 81272 48422 Contr: (BS3)
3322	M21	Mode: CW Date/time: 1-1-2009, 1532 UTC

		Remarks: ID "0" =991832??0????? Contr: (FN)
3330	M21	Mode: USB Date/time: 25-1-2009, 1730 UTC Remarks: Russian PVO. Voice version Contr: (S75)
3335	MX	Mode: CW Date/time: 9-1-2009, 2011 UTC Remarks: Channel marker "V" Contr: (MPJ)
3335.8	XM	Mode: USB Date/time: 7-1-2009, 2215 UTC Remarks: Whales Contr: (GN2)
3389.0	V02a	Mode: AM Date/time: Tue 13-1-2009, 0109 UTC Remarks: ***** 17622 18302 // up late Contr: (BS3)
3389.0	V02a	Mode: AM Date/time: Tue 13-1-2009, 0109 UTC Remarks: ***** 17622 18302 // up late Contr: (BS3)
3389.0	V02a	Mode: AM Date/time: Tue 20-1-2009, 0100 UTC Remarks: 71381 81272 48422 Contr: (BS3)
3389.0	V02a	Mode: AM Date/time: Tue 27-1-2009, 0100 UTC Remarks: 40542 27552 81751 Contr: (BS3)
3389.0	V02a	Mode: AM Date/time: Tue 27-1-2009, 0200 UTC Remarks: 40542 27552 81751 on wrong freq shud be 3292k Contr: (BS3)
3390.0	V02a	Mode: AM Date/time: Mon 26-1-2009, 0230 UTC Remarks: Contr: (RTX)
3593.7	MX	Mode: CW Date/time: 14-1-2009, 2229 UTC Remarks: Beacon "D" Contr: (MPJ)
3593.8	MX	Mode: CW Date/time: 14-1-2009, 2229 UTC Remarks: Beacon "D" Contr: (MPJ)
3593.9	MX	Mode: CW Date/time: 14-1-2009, 2229 UTC Remarks: Beacon "S" Contr: (MPJ)
3594	MX	Mode: CW Date/time: 14-1-2009, 2229 UTC Remarks: Beacon "C" Contr: (MPJ)
3658	MX	Mode: CW Date/time: 6-12-2008, 1619 UTC Remarks: Channel marker "V" Contr:
3770	M21	Mode: CW Date/time: 17-1-2009, 1908 UTC Remarks: PVO Contr: (GC)
3835	M41	Mode: CW Date/time: 1-1-2009, 1935 UTC Remarks: OM reading numbers in plain RUS, fast, nothing else. Mode USB. Voice versio Contr: (FN)
3881	M51	Mode: CW Date/time: 28-1-2009, 0945 UTC Remarks: strange // frequency, not active next day. Contr: (FN)
3927.0	M08a	Mode: CW Date/time: Tue 20-1-2009, 0400 UTC Remarks: in TFC Contr: (BS3)
4023	XPA	Mode: RUS 20FSK Date/time: 30-1-2009, 1940 UTC Remarks: 460 000 04761 00001 00000 10140 +++++ Contr: (FN)
4027.0	M08a	Mode: CW Date/time: Tue 6-1-2009, 0300 UTC Remarks: 05252 25712 25451 Contr: (BS3)
4027.0	M08a	Mode: CW Date/time: Tue 13-1-2009, 0300 UTC Remarks: 87381 43172 65251 Contr: (BS3)
4027.0	M08a	Mode: CW Date/time: Tue 27-1-2009, 0300 UTC

		Remarks: 88652 05772 77311 Contr: (BS3)
4028.0	V02a	Mode: AM Date/time: Fri 2-1-2009, 0100 UTC
		Remarks: 81271 17252 68282 Contr: (BS3)
4028.0	V02a	Mode: AM Date/time: Sat 3-1-2009, 0200 UTC
		Remarks: 82652 43131 64421 Contr: (BS3)
4028.0	V02a	Mode: AM Date/time: Fri 9-1-2009, 0100 UTC
		Remarks: 08232 54002 85272 Contr: (BS3)
4028.0	V02a	Mode: AM Date/time: Sat 10-1-2009, 0200 UTC
		Remarks: 14861 44541 03642 Contr: (BS3)
4028.0	V02a	Mode: AM Date/time: Sat 17-1-2009, 0200 UTC
		Remarks: 88302 45761 81221 Contr: (BS3)
4028.0	V02a	Mode: AM Date/time: Sat 17-1-2009, 0200 UTC
		Remarks: SSYL atencion: 88502 45701 81221 weak Contr: (westli)
4028.0	V02a	Mode: AM Date/time: Fri 30-1-2009, 0113 UTC
		Remarks: ***** 48881 22132 up late Contr: (BS3)
4028.0	V02a	Mode: AM Date/time: Sat 31-1-2009, 0200 UTC
		Remarks: 38302 67612 61252 Contr: (BS3)
4028.0	V02a	Mode: AM Date/time: Sat 31-1-2009, 0200 UTC
		Remarks: SSYL atencion: 38302 67612 61252 extremely weak Contr: (westli)
4034.0	M08a	Mode: CW Date/time: Sun 4-1-2009, 1500 UTC
		Remarks: 71772 56581 30512 Contr: (BS3)
4034.0	M08a	Mode: CW Date/time: Mon 12-1-2009, 1500 UTC
		Remarks: 23702 00101 88641 Contr: (BS3)
4034.0	M08a	Mode: CW Date/time: Thu 15-1-2009, 1500 UTC
		Remarks: TFC too weak to copy here Contr: (BS3)
4034.0	M08a	Mode: CW Date/time: Thu 22-1-2009, 1500 UTC
		Remarks: TFC too weak to copy here Contr: (BS3)
4034.0	M08a	Mode: CW Date/time: Mon 26-1-2009, 1500 UTC
		Remarks: TFC too weak to copy here Contr: (BS3)
4034.0	M08a	Mode: CW Date/time: Wed 28-1-2009, 1500 UTC
		Remarks: 73002 37511 58731 Contr: (BS3)
4034.0	M08a	Mode: CW Date/time: Thu 29-1-2009, 1500 UTC
		Remarks: 37031 06642 08741 Contr: (BS3)
4034.0	V02a	Mode: AM Date/time: Wed 14-1-2009, 1500 UTC
		Remarks: TFC / too weak to copy here Contr: (BS3)
4034.0	V02a	Mode: AM Date/time: Mon 19-1-2009, 0400 UTC
		Remarks: 31861 71421 05371 Contr: (BS3)
4035	E06	Mode: AM Date/time: Thu 22-1-2009, 2200 UTC
		Remarks: 773 Contr: (HFD)
4035.0	M08a	Mode: MCW Date/time: Mon 5-1-2009, 0400 UTC
		Remarks: 73082 30551 02342 Contr: (BS3)
4035.0	M08a	Mode: MCW Date/time: Mon 26-1-2009, 0400 UTC
		Remarks: 38251 54882 10362 Contr: (BS3)
4035.0	V02a	Mode: AM Date/time: Mon 12-1-2009, 0400 UTC
		Remarks: SSYL: nothing but UNOs until at least 0405z Contr: (westli)

4153.0	XSL	Mode: USB Date/time: Fri 9-1-2009, 1330 UTC Remarks: Slot Machine S3 here Contr: (ZW)
4153.0	XSL	Mode: USB Date/time: Sat 24-1-2009, 1045 UTC Remarks: Contr: (TI)
4153.0	XSL	Mode: USB Date/time: Sun 25-1-2009, 1345 UTC Remarks: Contr: (BS3)
4165.0	E10	Mode: AM Date/time: Sun 18-1-2009, 1734 UTC Remarks: Jamming. Contr: (Dxman)
4180.	E11	Mode: USB Date/time: 12-1-2009, 1630 UTC Remarks: 287/00 Contr: (GN2)
4181	E11	Mode: USB Date/time: 5-1-2009, 1630 UTC Remarks: 287/00 Contr: (THY)
4231.5	XSL	Mode: USB Date/time: Sat 24-1-2009, 1045 UTC Remarks: Contr: (TI)
4231.5	XSL	Mode: USB Date/time: Sun 25-1-2009, 1345 UTC Remarks: Contr: (BS3)
4270	E10	Mode: AM Date/time: 4-1-2009, 1646 UTC Remarks: 5LGs Contr: (MPJ)
4270	E10	Mode: AM Date/time: 23-1-2009, 0644 UTC Remarks: PCD Contr: (BCI)
4270.0	E10	Mode: AM Date/time: Tue 13-1-2009, 1634 UTC Remarks: Jamming. 20090113163503.ogg Contr: (Dxman)
4291.0	XSL	Mode: USB Date/time: Sat 24-1-2009, 1046 UTC Remarks: Contr: (TI)
4326	MX	Mode: CW Date/time: 19-1-2009, 2151 UTC Remarks: Channel marker "R" Contr: (BCI)
4331	M22	Mode: CW Date/time: 17-1-2009, 2015 UTC Remarks: 4XZ. Israeli Navy Haifa. "= VVV DE 4XZ 4XZ = = AR AR NW QTC 1 NR 472 = = NR Contr: (BvR)
4331	M22	Mode: CW Date/time: 19-1-2009, 2204 UTC Remarks: 4XZ - Israeli Navy. "VVV DE 4XZ" Contr: (BCI)
4331	M22	Mode: CW Date/time: 21-1-2009, 1945 UTC Remarks: in progress Contr: (FN)
4411	M51	Mode: CW Date/time: 21-1-2009, 2136 UTC Remarks: NR 54 J 19 J3:43:45 1987 = YOEHU UKGDV ZLDUA Contr: (BCI)
4439	M01a	Mode: CW Date/time: 21-1-2009, 1520 UTC Remarks: ID 333 calling 76180 (rptd), no msg, EOT Contr: (FN)
4444.5	M41	Mode: CW Date/time: 21-1-2009, 2033 UTC Remarks: EQ2M EQ2M wzd 72219597001515 799165700002225 abv 72219597001515 79916570000 Contr: (FN)
4474	XPA	Mode: AM Date/time: Fri 2-1-2009, 2140 UTC Remarks: msg Contr: (HFD)
4478.0	M08a	Mode: CW Date/time: Sat 3-1-2009, 1100 UTC Remarks: 5-fig cut numbers no preamble heard Contr: (westli)

4478.0	M08a	Mode: CW Date/time: Sat 10-1-2009, 1100 UTC Remarks: 5-fig cut numbers 38642 47301 86421 Contr: (westli)
4478.0	M08a	Mode: CW Date/time: Sat 10-1-2009, 1100 UTC Remarks: 38642 47301 86421 Contr: (BS3)
4478.0	M08a	Mode: CW Date/time: Sat 31-1-2009, 1100 UTC Remarks: 76532 80421 71441 Contr: (MS)
4478.0	M08a	Mode: CW Date/time: Sat 31-1-2009, 1100 UTC Remarks: 5-fig cut numbers 76532 80421 71441 Contr: (westli)
4481.0	M14	Mode: CW Date/time: Mon 5-1-2009, 0404 UTC Remarks: 35t ttttt Contr: (FMB)
4484.5	M41	Mode: CW Date/time: 21-1-2009, 1535 UTC Remarks: many messages, in between "wzd" and "abv", no c/s heard Contr: (FN)
4490	M01	Mode: CW Date/time: 30-12-2008, 2000 UTC Remarks: 197 052 30 == 45393... Contr: (FN)
4495.0	M24	Mode: CW Date/time: Thu 15-1-2009, 2030 UTC Remarks: 825 649 103 ... ttttt Contr: (FMB)
4500.0		Mode: MCW Date/time: Sun 11-1-2009, 1405 UTC Remarks: see spooks nl vol1135, UNID 5115 and 5715 kHz Contr: (TI)
4500.0		Mode: MCW Date/time: Mon 12-1-2009, 1600 UTC Remarks: see spooks nl vol1135, UNID 5115 and 5715 kHz, id: 104 Contr: (TI)
4500.0		Mode: MCW Date/time: Tue 27-1-2009, 1601 UTC Remarks: id:109 Contr: (TI)
4506.0	M08a	Mode: CW Date/time: Fri 2-1-2009, 1600 UTC Remarks: 06302 35011 67382 Contr: (BS3)
4506.0	M08a	Mode: CW Date/time: Sat 3-1-2009, 1600 UTC Remarks: in TFC / too weak here Contr: (BS3)
4506.0	M08a	Mode: CW Date/time: Thu 8-1-2009, 1600 UTC Remarks: TFC / too weak here Contr: (BS3)
4506.0	M08a	Mode: CW Date/time: Sat 10-1-2009, 1600 UTC Remarks: 45482 81312 78752 Contr: (BS3)
4506.0	M08a	Mode: CW Date/time: Sun 11-1-2009, 1600 UTC Remarks: 52221 20811 06472 Contr: (BS3)
4506.0	M08a	Mode: CW Date/time: Tue 20-1-2009, 1600 UTC Remarks: 18351 64202 88072 Contr: (BS3)
4506.0	M08a	Mode: CW Date/time: Thu 29-1-2009, 1600 UTC Remarks: TFC too weak to copy here Contr: (BS3)
4506.0	M08a	Mode: CW Date/time: Fri 30-1-2009, 1600 UTC Remarks: 60652 06101 67101 Contr: (BS3)
4506.0	M08a	Mode: CW Date/time: Sat 31-1-2009, 1600 UTC Remarks: TFC too weak to copy here Contr: (BS3)
4542	M21	Mode: CW Date/time: 18-1-2009, 1954 UTC Remarks: Russian Air Defence =12175445869755 =99?2257?9????? Contr: (MPJ)

4542	M21	Mode: CW Date/time: 18-1-2009, 2020 UTC Remarks: ID "9" many messages and time strings Contr: (FN)
4557.7	MX	Mode: CW Date/time: 5-1-2009, 2243 UTC Remarks: Beacon "D" Contr: (MPJ)
4557.7	MX	Mode: CW Date/time: 19-1-2009, 2218 UTC Remarks: Beacon "D" Contr: (BCI)
4557.9	MX	Mode: CW Date/time: 5-1-2009, 2243 UTC Remarks: Beacon "S" Contr: (MPJ)
4557.9	MX	Mode: CW Date/time: 19-1-2009, 2218 UTC Remarks: Beacon "S" Contr: (BCI)
4558	MX	Mode: CW Date/time: 19-1-2009, 2218 UTC Remarks: Beacon "C" Contr: (BCI)
4558.1	MX	Mode: CW Date/time: 5-1-2009, 2243 UTC Remarks: Beacon "A" Contr: (MPJ)
4558.1	MX	Mode: CW Date/time: 13-1-2009, 2033 UTC Remarks: Beacon "A" Contr: (BCI)
4558.1	MX	Mode: CW Date/time: 16-1-2009, 1706 UTC Remarks: Beacon "A" Contr: (WP3)
4558.3	MX	Mode: CW Date/time: 19-1-2009, 1642 UTC Remarks: Beacon "K" Contr: (GC)
4560	E10	Mode: AM Date/time: 1-1-2009, 2030 UTC Remarks: YHF2 Contr: (THY)
4560	E10	Mode: USB Date/time: 13-1-2009, 2030 UTC Remarks: YHF2 Contr: (BCI)
4570	M14	Mode: CW Date/time: 21-1-2009, 1605 UTC Remarks: i.p. start was at 1600z, ends 54700 72863 == 545 545 55 55 00000 Contr: (FN)
4580	S06	Mode: AM Date/time: 28-1-2009, 1230 UTC Remarks: ID 967, nothing heard, QRM DIG Contr: (FN)
4625	S28	Mode: AM Date/time: 13-1-2009, 2028 UTC Remarks: UVB76 - buzzer Contr: (BCI)
4760	E06	Mode: AM Date/time: Fri 2-1-2009, 2130 UTC Remarks: 472:0 Contr: (HFD)
4792	E07	Mode: AM Date/time: Mon 12-1-2009, 2120 UTC Remarks: 887:1 Contr: (HFD)
4792	E07	Mode: AM Date/time: Mon 12-1-2009, 2140 UTC Remarks: 887:1 Contr: (HFD)
4792	G06	Mode: AM Date/time: 23-1-2009, 1930 UTC Remarks: 436 00000 Contr: (FN)
4836	E06	Mode: AM Date/time: 1-1-2009, 2030 UTC Remarks: 321-00000 Contr: (THY)
4837.0	M01a	Mode: CW Date/time: Fri 23-1-2009, 0630 UTC Remarks: 921(x3)82t86(x2);921(x3)8323t(x2);921(x3)83591(x2) Contr: (FMB)
4858.1	MX	Mode: CW Date/time: 4-1-2009, 1635 UTC Remarks: Beacon "A" Contr: (MPJ)

4860	M89	Mode: CW Date/time: 18-1-2009, 1817 UTC Remarks: VVV Q2M Q2M Q2M de NYZ NYZ Contr: (GC)
4867	M01a	Mode: CW Date/time: 28-1-2009, 2137 UTC Remarks: 29056 ___ 90397 39729056 (pause) 397397 397 290 629506 (pause) 11111 (pause Contr: (MPJ)
4880	E10	Mode: AM Date/time: 1-1-2009, 1630 UTC Remarks: ULX2 Contr: (THY)
4880	E10	Mode: AM Date/time: 5-1-2009, 1630 UTC Remarks: ULX2 Contr: (THY)
4880	E10	Mode: AM Date/time: 26-1-2009, 2000 UTC Remarks: ULX2 Contr: (THY)
4880.0	E10	Mode: AM Date/time: Sun 18-1-2009, 1740 UTC Remarks: Jamming. Contr: (Dxman)
4918	M89	Mode: CW Date/time: 19-1-2009, 1654 UTC Remarks: V BT7Z BT7Z BT7Z DE 8PNX 8PNX = COMM = // 89276 89276 // = Contr: (GC)
4928	M89	Mode: CW Date/time: 10-1-2009, 1850 UTC Remarks: V BT7Z BT7Z BT7Z DE 8PNX 8PNX Contr: (GC)
4928	M89	Mode: CW Date/time: 17-1-2009, 1925 UTC Remarks: V BT7Z BT7Z BT7Z DE 8PNX 8PNX Contr: (GC)
4928	M89	Mode: CW Date/time: 18-1-2009, 2000 UTC Remarks: V BT7Z BT7Z BT7Z DE 8PNX 8PNX Contr: (GC)
4951.5	M21	Mode: CW Date/time: 1-1-2009, 1520 UTC Remarks: =991819??0????? Contr: (FN)
4968	XPA	Mode: AM Date/time: Fri 2-1-2009, 2120 UTC Remarks: msg Contr: (HFD)
4982	M01a	Mode: CW Date/time: 16-1-2009, 0800 UTC Remarks: ID 738 calling 81053, 82186 and 82243, no msg, ends 000 Contr: (FN)
5000	M22	Mode: CW Date/time: 15-1-2009, 0531 UTC Remarks: 4XZ: Israeli Navy Tel Aviv "VVV" marker Contr: (DL8AAM)
5000	M22	Mode: CW Date/time: 21-1-2009, 0257 UTC Remarks: 4XZ: Israeli Navy Tel Aviv Contr: (DL8AAM)
5000	M22	Mode: CW Date/time: 21-1-2009, 1945 UTC Remarks: additional frequency 5000 kHz used for several days, spot on CHN time signa Contr: (FN)
5070	S06	Mode: AM Date/time: 13-1-2009, 1500 UTC Remarks: 537 298 6 46686 Contr: (FN)
5081.0	M01a	Mode: CW Date/time: Wed 21-1-2009, 1433 UTC Remarks: 586(x3)13773;586(x3)13275 Contr: (FMB)
5085	E06	Mode: AM Date/time: Thu 22-1-2009, 2100 UTC Remarks: 773-802/55=63288 Contr: (HFD)
5115.0		Mode: MCW Date/time: Tue 6-1-2009, 1300 UTC Remarks: see spooks nl vol135, UNID 5115 and 5715 kHz Contr: (TI)
5115.0		Mode: MCW Date/time: Wed 7-1-2009, 1304 UTC Remarks: see spooks nl vol135, UNID 5115 and 5715 kHz

		Contr: (TI)
5115.0		Mode: MCW Date/time: Wed 7-1-2009, 1433 UTC Remarks: see spooks nl vol1135, UNID 5115 and 5715 kHz Contr: (TI)
5115.0		Mode: MCW Date/time: Thu 8-1-2009, 1430 UTC Remarks: see spooks nl vol1135, UNID 5115 and 5715 kHz Contr: (TI)
5115.0		Mode: MCW Date/time: Sat 10-1-2009, 1330 UTC Remarks: see spooks nl vol1135, UNID 5115 and 5715 kHz, id:815, 28 5FG Contr: (TI)
5115.0		Mode: MCW Date/time: Tue 20-1-2009, 1401 UTC Remarks: id:3539 Contr: (TI)
5115.0		Mode: MCW Date/time: Wed 21-1-2009, 1400 UTC Remarks: id:3539 Contr: (TI)
5115.0	V24	Mode: AM Date/time: Sun 18-1-2009, 1534 UTC Remarks: Contr: (TI)
5135.0	V02a	Mode: LSB Date/time: Sat 3-1-2009, 0100 UTC Remarks: 82652 43131 64421 Contr: (BS3)
5135.0	V02a	Mode: LSB Date/time: Sat 3-1-2009, 0100 UTC Remarks: (in progress, missed callup) Contr: (Jon-FL)
5135.0	V02a	Mode: AM Date/time: Sat 10-1-2009, 0100 UTC Remarks: TFC Contr: (BS3)
5135.0	V02a	Mode: AM Date/time: Sat 17-1-2009, 0100 UTC Remarks: SSSL atencion: 88502 45701 81221 weak Contr: (westli)
5135.0	V02a	Mode: AM Date/time: Sat 17-1-2009, 0100 UTC Remarks: 88302 45761 81221 Contr: (BS3)
5135.0	V02a	Mode: AM Date/time: Sat 31-1-2009, 0100 UTC Remarks: 38302 67612 61252 Contr: (BS3)
5135.0	V02a	Mode: AM Date/time: Sat 31-1-2009, 0100 UTC Remarks: SSSL atencion: 38302 67612 61252 Contr: (westli)
5151	M01b	Mode: CW Date/time: Fri 2-1-2009, 1620 UTC Remarks: 812 Contr: (HFD)
5153.7	MX	Mode: CW Date/time: 5-1-2009, 2244 UTC Remarks: Beacon "D" Contr: (MPJ)
5153.7	MX	Mode: CW Date/time: 16-1-2009, 1835 UTC Remarks: Beacon "D" Contr: (WP3)
5153.9	MX	Mode: CW Date/time: 16-1-2009, 1836 UTC Remarks: Beacon "S" Contr: (WP3)
5153.9	MX	Mode: CW Date/time: 24-1-2009, 1934 UTC Remarks: Beacon "S" Contr: (GC)
5154.1	MX	Mode: CW Date/time: 5-1-2009, 2244 UTC Remarks: Beacon "A" Contr: (MPJ)
5154.1	MX	Mode: CW Date/time: 16-1-2009, 1601 UTC Remarks: Beacon "A" Contr: (WP3)
5154.3	MX	Mode: CW Date/time: 18-1-2009, 1805 UTC Remarks: Beacon "K" Contr: (GC)
5170	E10	Mode: USB Date/time: 12-1-2009, 0707 UTC

		Remarks: VLB Contr: (BCI)
5230	E10	Mode: AM Date/time: 2-1-2009, 0600 UTC Remarks: ULX] QRM came in right before gr-ID/msgs Contr: (THY)
5230	M21	Mode: CW Date/time: 19-1-2009, 1629 UTC Remarks: PVO Contr: (GC)
5310	S06	Mode: AM Date/time: 15-1-2009, 1240 UTC Remarks: 314 209 5 91887 Contr: (FN)
5320	S06	Mode: USB Date/time: 14-1-2009, 1430 UTC Remarks: 624 00000 Contr: (FN)
5320	S06	Mode: AM Date/time: 21-1-2009, 1430 UTC Remarks: 624 00000 Contr: (FN)
5321.0	S06	Mode: AM Date/time: Wed 21-1-2009, 1430 UTC Remarks: 624 00000 Contr: (FMB)
5337	M51	Mode: CW Date/time: 21-1-2009, 0633 UTC Remarks: NR 82 J 21 07:43:31 1987 = GAXCI DZORJ ZUOKG TSRUW Contr: (BCI)
5342	MX	Mode: CW Date/time: 16-1-2009, 0215 UTC Remarks: Channel marker "V" Contr: (BCI)
5391	XPA	Mode: USB Date/time: 15-1-2009, 1940 UTC Remarks: Polytones Contr: (MUK)
5402.5	M41	Mode: CW Date/time: 25-1-2009, 1613 UTC Remarks: 5EQB 5EQB wzd 72219 49964 15523 11128 72100 1805 abv 72219 49964 15523 1112 Contr: (FN)
5416	E07	Mode: AM Date/time: Thu 8-1-2009, 0800 UTC Remarks: 489:1 Contr: (HFD)
5416	E07	Mode: AM Date/time: 15-1-2009, 0800 UTC Remarks: 489 000 Contr: (FN)
5416	E07	Mode: AM Date/time: 29-1-2009, 0800 UTC Remarks: 489 000 Contr: (FN)
5417.0	V02a	Mode: AM Date/time: Fri 2-1-2009, 0200 UTC Remarks: 81271 17252 68282 Contr: (BS3)
5417.0	V02a	Mode: AM Date/time: Fri 9-1-2009, 0200 UTC Remarks: 08232 54002 85272 Contr: (BS3)
5417.0	V02a	Mode: AM Date/time: Fri 30-1-2009, 0200 UTC Remarks: 33542 48881 22132 Contr: (BS3)
5420	E06	Mode: AM Date/time: Tue 27-1-2009, 2100 UTC Remarks: 826-134/50=73274 Contr: (HFD)
5424	XPA	Mode: AM Date/time: Fri 2-1-2009, 2100 UTC Remarks: msg Contr: (HFD)
5425	XPA	Mode: AM Date/time: Tue 27-1-2009, 2100 UTC Remarks: msg Contr: (HFD)
5435	E10	Mode: AM Date/time: 2-1-2009, 0600 UTC Remarks: ART2 Contr: (THY)
5435	E10	Mode: AM Date/time: 5-1-2009, 1600 UTC Remarks: ART gr 38 Contr: (THY)
5435	E10	Mode: AM Date/time: 8-1-2009, 0736 UTC Remarks: ART Contr: (BCI)

5449	E07	Mode: AM Date/time: 22-1-2009, 2130 UTC Remarks: 744 000 Contr: (MUK)
5460	S06	Mode: AM Date/time: 2-1-2009, 0600 UTC Remarks: slow - inaudible Contr: (THY)
5460	S06	Mode: AM Date/time: 12-1-2009, 0603 UTC Remarks: in progress Contr: (AB)
5465.9	MX	Mode: CW Date/time: 15-1-2009, 1856 UTC Remarks: Channel marker "R" Contr: (BCI)
5466	MX	Mode: CW Date/time: 14-1-2009, 2257 UTC Remarks: Channel marker "R" Contr: (MPJ)
5466	MX	Mode: CW Date/time: 24-1-2009, 2252 UTC Remarks: Channel marker "R" Ishevsk Contr: (MPJ)
5471.5	M51	Mode: CW Date/time: 24-1-2009, 2248 UTC Remarks: "... 902 1987 BT FSNCH GFQBZ ..." Contr: (MPJ)
5499.0	M89	Mode: CW Date/time: Wed 21-1-2009, 1557 UTC Remarks: 7npe(x3) de qv5b(x2) Contr: (FMB)
5500	M89	Mode: CW Date/time: 19-1-2009, 1712 UTC Remarks: V 7NPE 7NPE 7NPE DE QV5B QV5B Contr: (GC)
5500	M89	Mode: CW Date/time: 24-1-2009, 1955 UTC Remarks: V 7NPE 7NPE 7NPE DE QV5B QV5B Contr: (GC)
5500.1	M89	Mode: CW Date/time: 26-1-2009, 2325 UTC Remarks: V 7NPE 7NPE 7NPE DE QV5B QV5B Contr: (GN2)
5514	XM	Mode: USB Date/time: 1-1-2009, 2156 UTC Remarks: Feedback / Whales Contr: (GN2)
5540	S30	Mode: CW Date/time: 22-1-2009, 1700 UTC Remarks: "the pip" reactivated Contr:
5540	S30	Mode: CW Date/time: 24-1-2009, 1957 UTC Remarks: Pip. Every two seconds Contr: (GC)
5715	V24	Mode: AM Date/time: 20-1-2009, 1430 UTC Remarks: Contr: (TI)
5715	V24	Mode: AM Date/time: 20-1-2009, 1600 UTC Remarks: Contr: (TI)
5715	V24	Mode: AM Date/time: 21-1-2009, 1430 UTC Remarks: Contr: (TI)
5715.0		Mode: MCW Date/time: Mon 12-1-2009, 1204 UTC Remarks: see spooks n1 vol135, UNID 5115 and 5715 kHz, ending message Contr: (TI)
5715.0		Mode: MCW Date/time: Mon 12-1-2009, 1400 UTC Remarks: see spooks n1 vol135, UNID 5115 and 5715 kHz, ending message Contr: (TI)
5715.0		Mode: MCW Date/time: Tue 20-1-2009, 1500 UTC Remarks: id:521 Contr: (TI)
5715.0		Mode: MCW Date/time: Wed 21-1-2009, 1500 UTC Remarks: see spooks n1 vol135, UNID 5115 and 5715 kHz Contr: (TI)

5715.0		Mode: MCW Date/time: Wed 28-1-2009, 1505 UTC Remarks: see spooks nl vol1135, UNID 5115 and 5715 kHz Contr: (TI)
5715.0		Mode: MCW Date/time: Sat 31-1-2009, 1500 UTC Remarks: id:521 Contr: (TI)
5715.0	V24	Mode: AM Date/time: Sun 4-1-2009, 1300 UTC Remarks: Contr: (TI)
5715.0	V24	Mode: AM Date/time: Tue 6-1-2009, 1601 UTC Remarks: Contr: (TI)
5715.0	V24	Mode: AM Date/time: Fri 16-1-2009, 1400 UTC Remarks: Contr: (TI)
5715.0	V24	Mode: AM Date/time: Sat 17-1-2009, 1400 UTC Remarks: Contr: (TI)
5715.0	V24	Mode: AM Date/time: Tue 20-1-2009, 1430 UTC Remarks: Contr: (TI)
5715.0	V24	Mode: AM Date/time: Tue 20-1-2009, 1600 UTC Remarks: Contr: (TI)
5715.0	V24	Mode: AM Date/time: Wed 21-1-2009, 1430 UTC Remarks: Contr: (TI)
5715.0	V24	Mode: AM Date/time: Wed 28-1-2009, 1530 UTC Remarks: Contr: (TI)
5715.0	V24	Mode: AM Date/time: Wed 28-1-2009, 1603 UTC Remarks: Contr: (TI)
5715.0	V24	Mode: AM Date/time: Thu 29-1-2009, 1600 UTC Remarks: Contr: (TI)
5715.0	V24	Mode: AM Date/time: Fri 30-1-2009, 1400 UTC Remarks: Contr: (TI)
5765.5	M51	Mode: CW Date/time: 8-1-2009, 0650 UTC Remarks: NR 57 J 08 17:52:46 1987 = IPQDU KTGSK KOQDA QRCED Contr: (BCI)
5767	M89	Mode: CW Date/time: 24-1-2009, 2005 UTC Remarks: V TLU1 TLU1 TLU1 de SSC5 SSC5 Contr: (GC)
5767.5	M51	Mode: CW Date/time: 23-1-2009, 1825 UTC Remarks: NR 53 J 21 19:28:53 1987 = MXEYS TSYDI HBZUY Contr: (BCI)
5771.0	M08a	Mode: MCW Date/time: Fri 2-1-2009, 1500 UTC Remarks: 06302 65011 67382 Contr: (BS3)
5771.0	M08a	Mode: CW Date/time: Fri 30-1-2009, 1507 UTC Remarks: ***** 06101 Should be V2a on freq Contr: (BS3)
5771.0	V02a	Mode: AM Date/time: Tue 6-1-2009, 1500 UTC Remarks: 40571 06311 82631 Contr: (BS3)
5771.0	V02a	Mode: AM Date/time: Thu 8-1-2009, 1500 UTC Remarks: TFC / too weak here Contr: (BS3)
5771.0	V02a	Mode: AM Date/time: Fri 9-1-2009, 1500 UTC Remarks: 78141 60281 32832 Contr: (BS3)
5771.0	V02a	Mode: AM Date/time: Mon 12-1-2009, 1500 UTC Remarks: 74611 54401 56652 Contr: (BS3)
5771.0	V02a	Mode: AM Date/time: Tue 13-1-2009, 1500 UTC

		Remarks: ***** 28802 ***** // up late Contr: (BS3)
5771.0	V02a	Mode: AM Date/time: Thu 15-1-2009, 1500 UTC Remarks: TFC too weak to copy here Contr: (BS3)
5771.0	V02a	Mode: AM Date/time: Fri 16-1-2009, 1500 UTC Remarks: 88261 10822 55051 Contr: (BS3)
5771.0	V02a	Mode: AM Date/time: Sat 17-1-2009, 1500 UTC Remarks: 03451 65621 63021 Contr: (BS3)
5771.0	V02a	Mode: AM Date/time: Sun 18-1-2009, 1500 UTC Remarks: 85522 01122 07332 Contr: (BS3)
5771.0	V02a	Mode: AM Date/time: Tue 20-1-2009, 1500 UTC Remarks: TFC too weak to copy here Contr: (BS3)
5771.0	V02a	Mode: AM Date/time: Thu 22-1-2009, 1500 UTC Remarks: 05331 13072 45852 Contr: (BS3)
5771.0	V02a	Mode: AM Date/time: Sun 25-1-2009, 1500 UTC Remarks: TFC Contr: (BS3)
5771.0	V02a	Mode: AM Date/time: Mon 26-1-2009, 1500 UTC Remarks: TFC too weak to copy here Contr: (BS3)
5771.0	V02a	Mode: AM Date/time: Tue 27-1-2009, 1500 UTC Remarks: TFC too weak to copy here Contr: (BS3)
5771.0	V02a	Mode: AM Date/time: Thu 29-1-2009, 1500 UTC Remarks: TFC too weak to copy here Contr: (BS3)
5771.0	V02a	Mode: AM Date/time: Fri 30-1-2009, 1516 UTC Remarks: ***** 10402 Changed from M8a Contr: (BS3)
5772.0	M08a	Mode: CW Date/time: Mon 19-1-2009, 1500 UTC Remarks: 04102 76182 20331 Contr: (BS3)
5788	M12	Mode: CW Date/time: 12-1-2009, 1940 UTC Remarks: 463 1 819 38 Contr: (FN)
5800.0	M08a	Mode: MCW Date/time: Thu 1-1-2009, 0600 UTC Remarks: 5-fig cut numbers 77172 41282 18852 Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Sat 3-1-2009, 0600 UTC Remarks: 64632 68052 47521 Contr: (BS3)
5800.0	M08a	Mode: MCW Date/time: Mon 5-1-2009, 0600 UTC Remarks: 5-fig cut numbers 48551 21271 99411 Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Tue 6-1-2009, 0600 UTC Remarks: 24122 42672 48852 Contr: (BS3)
5800.0	M08a	Mode: MCW Date/time: Tue 6-1-2009, 0600 UTC Remarks: 5-fig cut numbers 24122 42672 48852 very weak Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Thu 8-1-2009, 0600 UTC Remarks: 5-fig cut numbers 40141 30422 25012 Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Thu 8-1-2009, 0600 UTC Remarks: 40141 30422 25012 Contr: (BS3)
5800.0	M08a	Mode: MCW Date/time: Sat 10-1-2009, 0600 UTC Remarks: 5-fig cut numbers 85401 54041 67831 Contr: (westli)

5800.0	M08a	Mode: MCW Date/time: Sat 10-1-2009, 0600 UTC Remarks: 85401 54041 67831 Contr: (BS3)	
5800.0	M08a	Mode: MCW Date/time: Mon 12-1-2009, 0600 UTC Remarks: 13261 75012 57222 Contr: (BS3)	
5800.0	M08a	Mode: MCW Date/time: Mon 12-1-2009, 0600 UTC Remarks: 5-fig cut numbers barely audible	Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Tue 13-1-2009, 0600 UTC Remarks: 73212 30841 68631 Contr: (BS3)	
5800.0	M08a	Mode: MCW Date/time: Thu 15-1-2009, 0600 UTC Remarks: 00832 32522 28782 Contr: (BS3)	
5800.0	M08a	Mode: MCW Date/time: Thu 15-1-2009, 0600 UTC Remarks: 5-fig cut numbers 28782 00832 32522	Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Sat 17-1-2009, 0600 UTC Remarks: 75871 48082 18412 Contr: (BS3)	
5800.0	M08a	Mode: MCW Date/time: Sat 17-1-2009, 0600 UTC Remarks: 5-fig cut numbers 75871 48082 18412	Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Mon 19-1-2009, 0600 UTC Remarks: 12602 73042 43242 Contr: (BS3)	
5800.0	M08a	Mode: MCW Date/time: Mon 19-1-2009, 0600 UTC Remarks: 5-fig cut numbers 12602 73042 43242	strong carrier, very Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Tue 20-1-2009, 0600 UTC Remarks: 5-fig cut numbers 20382 72231 74331	very weak and noisy Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Tue 20-1-2009, 0600 UTC Remarks: 20382 72231 74331 Contr: (BS3)	
5800.0	M08a	Mode: MCW Date/time: Tue 27-1-2009, 0600 UTC Remarks: 63741 34881 52882 Contr: (BS3)	
5800.0	M08a	Mode: MCW Date/time: Thu 29-1-2009, 0600 UTC Remarks: 5-fig cut numbers 87331 51742 34662	strong carrier, weak a Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Thu 29-1-2009, 0600 UTC Remarks: 51742 34662 87331 Contr: (BS3)	
5800.0	M08a	Mode: MCW Date/time: Sat 31-1-2009, 0600 UTC Remarks: 5-fig cut numbers 45272 32372 72822	Contr: (westli)
5810	S06	Mode: AM Date/time: 27-1-2009, 1230 UTC Remarks: slow / inaudible Contr: (THY)	
5816	E07	Mode: AM Date/time: Thu 8-1-2009, 0820 UTC Remarks: 489:1 Contr: (HFD)	
5816	E07	Mode: AM Date/time: 15-1-2009, 0820 UTC Remarks: 489 000 Contr: (FN)	
5816	E07	Mode: AM Date/time: 29-1-2009, 0820 UTC Remarks: 489 000 Contr: (FN)	
5820	E10	Mode: AM Date/time: 2-1-2009, 0600 UTC Remarks: YHF2 Contr: (THY)	

5820	E10	Mode: AM Date/time: 20-1-2009, 0806 UTC Remarks: YHF2 Contr: (BCI)
5820	X06	Mode: AM Date/time: 22-1-2009, 0845 UTC Remarks: Mazielka. Sequence: 561243 Contr: (PUK)
5836	E07	Mode: AM Date/time: Sun 25-1-2009, 1820 UTC Remarks: 788:0 Contr: (HFD)
5873	M21	Mode: CW Date/time: 16-1-2009, 1524 UTC Remarks: ID "8" =991824??8????? Contr: (FN)
5873	M21	Mode: CW Date/time: 17-1-2009, 0815 UTC Remarks: Russian Air Defense. =991115??8????? Contr: (PPA)
5882.0	V02a	Mode: AM Date/time: Thu 1-1-2009, 0700 UTC Remarks: Cuban numbers station Contr: (NC)
5882.0	V02a	Mode: AM Date/time: Sat 3-1-2009, 0700 UTC Remarks: Atencion 38501 54631 22401 Contr: (TLA)
5883	V02a	Mode: AM Date/time: 11-1-2009, 0700 UTC Remarks: SS YL atencion 11681 67871 71241 Contr: (PPA)
5883.0	V02a	Mode: AM Date/time: Thu 1-1-2009, 0700 UTC Remarks: SSYL atencion: 22642 38202 56421 very weak Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Fri 2-1-2009, 0700 UTC Remarks: 23842 63361 16732 Contr: (BS3)
5883.0	V02a	Mode: AM Date/time: Fri 2-1-2009, 0700 UTC Remarks: SSYL atencion: 23842 63361 16732 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Sat 3-1-2009, 0700 UTC Remarks: SSYL atencion: 38051 54631 22401 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Sat 3-1-2009, 0700 UTC Remarks: 38051 54631 22401 Contr: (BS3)
5883.0	V02a	Mode: AM Date/time: Sun 4-1-2009, 0700 UTC Remarks: SSYL atencion: 40212 21332 22742 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Sun 4-1-2009, 0700 UTC Remarks: 40212 21332 22742 Contr: (BS3)
5883.0	V02a	Mode: AM Date/time: Mon 5-1-2009, 0700 UTC Remarks: 44411 53842 18702 Contr: (BS3)
5883.0	V02a	Mode: AM Date/time: Mon 5-1-2009, 0700 UTC Remarks: SSYL atencion: 44411 53842 18702 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Tue 6-1-2009, 0700 UTC Remarks: ID: 32841 42482 50112 Contr: (LAZ)
5883.0	V02a	Mode: AM Date/time: Tue 6-1-2009, 0700 UTC Remarks: SSYL atencion: 32741 43482 50112 weak Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Thu 8-1-2009, 0700 UTC Remarks: 10231 13041 12462 Contr: (BS3)
5883.0	V02a	Mode: AM Date/time: Thu 8-1-2009, 0700 UTC Remarks: SSYL atencion: 10231 13041 12462 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Fri 9-1-2009, 0700 UTC Remarks: 13541 47861 64351 Contr: (BS3)
5883.0	V02a	Mode: AM Date/time: Fri 9-1-2009, 0700 UTC

		Remarks: SSYL atencion: 13541 47861 64351 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Sat 10-1-2009, 0700 UTC
		Remarks: 63742 15421 26482 Contr: (BS3)
5883.0	V02a	Mode: AM Date/time: Sat 10-1-2009, 0700 UTC
		Remarks: SSYL atencion: 63742 15421 26482 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Sun 11-1-2009, 0700 UTC
		Remarks: heavy QRM Contr: (AgBr)
5883.0	V02a	Mode: AM Date/time: Sun 11-1-2009, 0700 UTC
		Remarks: SSYL atencion: 11681 67871 71241 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Sun 11-1-2009, 0700 UTC
		Remarks: 11681 67871 71241 Contr: (BS3)
5883.0	V02a	Mode: AM Date/time: Mon 12-1-2009, 0700 UTC
		Remarks: 85602 55732 52012 Contr: (BS3)
5883.0	V02a	Mode: AM Date/time: Tue 13-1-2009, 0700 UTC
		Remarks: TFC Contr: (BS3)
5883.0	V02a	Mode: AM Date/time: Thu 15-1-2009, 0700 UTC
		Remarks: SSYL atencion: 62122 27682 55302 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Thu 15-1-2009, 0700 UTC
		Remarks: 62122 27682 55302 Contr: (BS3)
5883.0	V02a	Mode: AM Date/time: Fri 16-1-2009, 0700 UTC
		Remarks: SSYL up late already passing msg Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Fri 16-1-2009, 0700 UTC
		Remarks: 32512 57532 48001 Contr: (BS3)
5883.0	V02a	Mode: AM Date/time: Sat 17-1-2009, 0700 UTC
		Remarks: SSYL atencion: 02441 53832 75011 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Sat 17-1-2009, 0700 UTC
		Remarks: 02441 53832 75011 Contr: (BS3)
5883.0	V02a	Mode: AM Date/time: Sun 18-1-2009, 0700 UTC
		Remarks: 33601 18462 81672 - S8 Contr: (AgBr)
5883.0	V02a	Mode: AM Date/time: Sun 18-1-2009, 0700 UTC
		Remarks: 33601 18462 81672 Contr: (BS3)
5883.0	V02a	Mode: AM Date/time: Sun 18-1-2009, 0700 UTC
		Remarks: SSYL atencion: 33601 18462 81672 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Mon 19-1-2009, 0700 UTC
		Remarks: SSYL atencion: 72151 53512 77121 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Mon 19-1-2009, 0700 UTC
		Remarks: 72151 53512 77121 Contr: (BS3)
5883.0	V02a	Mode: AM Date/time: Tue 20-1-2009, 0700 UTC
		Remarks: SSYL atencion: 31331 88822 83722 very weak and noisy Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Tue 20-1-2009, 0700 UTC
		Remarks: 31331 88822 83722 Contr: (BS3)
5883.0	V02a	Mode: AM Date/time: Thu 22-1-2009, 0700 UTC
		Remarks: SSYL atencion: 38051 58871 68222 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Sun 25-1-2009, 0700 UTC
		Remarks: SSYL atencion: 72222 84861 81301 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Mon 26-1-2009, 0700 UTC
		Remarks: 71612 70682 12842 Contr: (westli)

5883.0	V02a	Mode: AM Date/time: Mon 26-1-2009, 0700 UTC Remarks: 71612 70682 12842 Contr: (BS3)
5883.0	V02a	Mode: AM Date/time: Tue 27-1-2009, 0700 UTC Remarks: 75821 41311 74512 Contr: (BS3)
5883.0	V02a	Mode: AM Date/time: Tue 27-1-2009, 0700 UTC Remarks: SSYL atencion: 75821 41311 74512 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Thu 29-1-2009, 0700 UTC Remarks: SSYL atencion: 48431 87431 36281 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Thu 29-1-2009, 0700 UTC Remarks: 48431 87431 36281 Contr: (BS3)
5883.0	V02a	Mode: AM Date/time: Fri 30-1-2009, 0700 UTC Remarks: 78081 10242 67731 Contr: (BS3)
5883.0	V02a	Mode: AM Date/time: Fri 30-1-2009, 0700 UTC Remarks: SSYL atencion: 78081 10242 67731 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Sat 31-1-2009, 0700 UTC Remarks: SSYL atencion: 24651 77681 83182 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Sat 31-1-2009, 0700 UTC Remarks: 24651 77681 83182 Contr: (BS3)
5898	V02a	Mode: AM Date/time: 2-1-2009, 0800 UTC Remarks: 23842 63361 16730 Contr: (THY)
5898	V02a	Mode: AM Date/time: 17-1-2009, 0807 UTC Remarks: Cuban DGI. SS YL reading 5F grouped msg Contr: (PPA)
5898.0	M08a	Mode: AM Date/time: Thu 1-1-2009, 0530 UTC Remarks: Morse Code Contr: (PPP)
5898.0	M08a	Mode: MCW Date/time: Sat 3-1-2009, 0500 UTC Remarks: 64632 68052 47521 Contr: (BS3)
5898.0	M08a	Mode: MCW Date/time: Sat 3-1-2009, 0500 UTC Remarks: 5-fig cut numbers 68052 47521 64632 Contr: (westli)
5898.0	M08a	Mode: AM Date/time: Mon 5-1-2009, 0530 UTC Remarks: Morse Code Contr: (PPP)
5898.0	M08a	Mode: MCW Date/time: Thu 8-1-2009, 0500 UTC Remarks: 5-fig cut numbers 40141 30422 25012 Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Thu 8-1-2009, 0500 UTC Remarks: 40141 30422 25012 Contr: (BS3)
5898.0	M08a	Mode: MCW Date/time: Sat 10-1-2009, 0500 UTC Remarks: 5-fig cut numbers 85401 54041 67831 Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Sun 11-1-2009, 0500 UTC Remarks: 5-fig cut numbers 13261 75012 57222 Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Tue 13-1-2009, 0500 UTC Remarks: 73212 30841 68631 Contr: (BS3)
5898.0	M08a	Mode: MCW Date/time: Thu 15-1-2009, 0500 UTC Remarks: 5-fig cut numbers 28782 00832 32522 Contr: (westli)

5898.0	M08a	Mode: MCW Date/time: Sat 17-1-2009, 0500 UTC Remarks: TFC up late Contr: (BS3)
5898.0	M08a	Mode: MCW Date/time: Tue 20-1-2009, 0500 UTC Remarks: 5-fig cut numbers 20382 72231 74331 strong carrier, weak a Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Sat 31-1-2009, 0500 UTC Remarks: 5-fig cut numbers 45272 32372 72822 Contr: (westli)
5898.0	SK01	Mode: RDFT Date/time: Wed 28-1-2009, 0500 UTC Remarks: no decode Contr: (BS3)
5898.0	V02a	Mode: AM Date/time: Thu 1-1-2009, 0800 UTC Remarks: SSYL atencion: 22642 38202 56421 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Fri 2-1-2009, 0800 UTC Remarks: SSYL atencion: 23842 63361 16732 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Fri 2-1-2009, 0800 UTC Remarks: 23842 63361 16732 Contr: (BS3)
5898.0	V02a	Mode: AM Date/time: Sat 3-1-2009, 0800 UTC Remarks: 38051 54631 22401 Contr: (BS3)
5898.0	V02a	Mode: AM Date/time: Sat 3-1-2009, 0800 UTC Remarks: SSYL atencion: 38051 54631 22401 much weaker than 07z hr Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Sat 3-1-2009, 0809 UTC Remarks: ss/yl, 5-fg, Good signal hear in New England. Moderate QRN wit Contr:
5898.0	V02a	Mode: AM Date/time: Sun 4-1-2009, 0800 UTC Remarks: SSYL atencion: 40212 21332 22742 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Sun 4-1-2009, 0813 UTC Remarks: Contr: (TI)
5898.0	V02a	Mode: AM Date/time: Mon 5-1-2009, 0800 UTC Remarks: SS/YL Atencion 83061 36212 61521 Contr: (TLA)
5898.0	V02a	Mode: AM Date/time: Mon 5-1-2009, 0800 UTC Remarks: SSYL atencion: 83061 36212 61531 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Mon 5-1-2009, 0800 UTC Remarks: 83061 36212 61531 Contr: (BS3)
5898.0	V02a	Mode: AM Date/time: Tue 6-1-2009, 0800 UTC Remarks: SSYL atencion: 32741 43482 50112 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Tue 6-1-2009, 0800 UTC Remarks: Spanish Lady YL/SS - Atencion 32841 42482 50112 (Repeat of 0 Contr: (LAZ)
5898.0	V02a	Mode: AM Date/time: Thu 8-1-2009, 0800 UTC Remarks: 10231 13041 12462 Contr: (BS3)
5898.0	V02a	Mode: AM Date/time: Thu 8-1-2009, 0800 UTC Remarks: SSYL atencion: 10231 13041 12462 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Fri 9-1-2009, 0800 UTC Remarks: 13541 47861 64351 Contr: (BS3)
5898.0	V02a	Mode: AM Date/time: Fri 9-1-2009, 0800 UTC Remarks: SSYL atencion: 13541 47861 64351 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Sat 10-1-2009, 0800 UTC

		Remarks: 63742 15421 26482 Contr: (BS3)
5898.0	V02a	Mode: AM Date/time: Sat 10-1-2009, 0800 UTC
		Remarks: SSYL atencion: 63742 15421 26482 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Sun 11-1-2009, 0800 UTC
		Remarks: Contr: (AgBr)
5898.0	V02a	Mode: AM Date/time: Sun 11-1-2009, 0800 UTC
		Remarks: 11681 67871 71241 Contr: (BS3)
5898.0	V02a	Mode: AM Date/time: Sun 11-1-2009, 0800 UTC
		Remarks: SSYL atencion: 11681 67871 71241 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Mon 12-1-2009, 0800 UTC
		Remarks: 85602 55732 52012 Contr: (BS3)
5898.0	V02a	Mode: AM Date/time: Mon 12-1-2009, 0800 UTC
		Remarks: SSYL atencion: covered by a broadcast station
		Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Tue 13-1-2009, 0800 UTC
		Remarks: 66641 71142 43811 Contr: (BS3)
5898.0	V02a	Mode: AM Date/time: Thu 15-1-2009, 0800 UTC
		Remarks: SSYL atencion: 62122 27682 55302 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Thu 15-1-2009, 0800 UTC
		Remarks: 62122 27682 55302 Contr: (BS3)
5898.0	V02a	Mode: AM Date/time: Fri 16-1-2009, 0800 UTC
		Remarks: 32512 57532 48001 Contr: (BS3)
5898.0	V02a	Mode: AM Date/time: Fri 16-1-2009, 0800 UTC
		Remarks: SSYL atencion: 32512 57532 48001 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Sat 17-1-2009, 0800 UTC
		Remarks: 42441 53832 75011 Contr: (BS3)
5898.0	V02a	Mode: AM Date/time: Sat 17-1-2009, 0800 UTC
		Remarks: SSYL atencion: 02441 53832 75011 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Sun 18-1-2009, 0800 UTC
		Remarks: SSYL atencion: 33601 18462 81672 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Sun 18-1-2009, 0800 UTC
		Remarks: 33601 18462 81672 Contr: (BS3)
5898.0	V02a	Mode: AM Date/time: Sun 18-1-2009, 0800 UTC
		Remarks: 33601 18462 81672 - S8 Contr: (AgBr)
5898.0	V02a	Mode: AM Date/time: Mon 19-1-2009, 0800 UTC
		Remarks: SSYL atencion: 72151 53512 77121 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Mon 19-1-2009, 0800 UTC
		Remarks: 72151 53512 77121 Contr: (BS3)
5898.0	V02a	Mode: AM Date/time: Tue 20-1-2009, 0800 UTC
		Remarks: 31331 88822 83722 Contr: (BS3)
5898.0	V02a	Mode: AM Date/time: Tue 20-1-2009, 0800 UTC
		Remarks: SSYL atencion: 31331 88822 83722 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Thu 22-1-2009, 0800 UTC
		Remarks: SSYL atencion: 38051 58871 68222 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Sun 25-1-2009, 0800 UTC
		Remarks: SSYL atencion: 72222 84861 81301 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Mon 26-1-2009, 0800 UTC
		Remarks: 71612 70682 12842 Contr: (BS3)

5898.0	V02a	Mode: AM Date/time: Mon 26-1-2009, 0800 UTC Remarks: 71612 70682 12842 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Tue 27-1-2009, 0800 UTC Remarks: SSYL atencion: 75821 41311 74512 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Tue 27-1-2009, 0800 UTC Remarks: 75821 41311 74512 Contr: (BS3)
5898.0	V02a	Mode: AM Date/time: Thu 29-1-2009, 0800 UTC Remarks: SSYL started at 0806z already sending msg Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Fri 30-1-2009, 0800 UTC Remarks: SSYL atencion: 78081 10242 67731 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Fri 30-1-2009, 0800 UTC Remarks: 78081 01242 67731 Contr: (BS3)
5898.0	V02a	Mode: AM Date/time: Sat 31-1-2009, 0800 UTC Remarks: SSYL atencion: 24651 77681 83182 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Sat 31-1-2009, 0800 UTC Remarks: A 24651 77681 83182 (YL/SS) Contr: (MS)
5898.0	V02a	Mode: AM Date/time: Sat 31-1-2009, 0800 UTC Remarks: 24651 77681 83182 Contr: (BS3)
5899.0	V02	Mode: AM Date/time: Fri 30-1-2009, 0805 UTC Remarks: i.p. here S5 Contr: (FMB)
5900.0	CW	Mode: AM Date/time: Sat 3-1-2009, 0525 UTC Remarks: In progress Contr:
5918.5	M21	Mode: CW Date/time: 1-1-2009, 1530 UTC Remarks: ID "0" many messages Contr: (FN)
6215.0	V24	Mode: AM Date/time: Tue 6-1-2009, 1200 UTC Remarks: Contr: (TI)
6215.0	V24	Mode: AM Date/time: Sat 17-1-2009, 1500 UTC Remarks: Contr: (TI)
6215.0	V24	Mode: AM Date/time: Sun 18-1-2009, 1600 UTC Remarks: MS WindowsXP ending sound at 1612 Contr: (TI)
6215.0	V24	Mode: AM Date/time: Mon 19-1-2009, 1400 UTC Remarks: Contr: (TI)
6215.0	V24	Mode: AM Date/time: Fri 23-1-2009, 1230 UTC Remarks: very strong Contr: (TI)
6250.0	XSL	Mode: USB Date/time: Sat 3-1-2009, 1456 UTC Remarks: Slot Machine in progress; strong signal, chirp heard simulta Contr: (TLA)
6250.0	XSL	Mode: USB Date/time: Fri 9-1-2009, 1330 UTC Remarks: Slot Machine S5-6 here, strongest frequency today Contr: (ZW)
6305	S06	Mode: AM Date/time: 14-1-2009, 1210 UTC Remarks: 481 520 6 27698 Contr: (FN)
6337	S06	Mode: AM Date/time: 13-1-2009, 1510 UTC Remarks: 537 298 6 46686 Contr: (FN)
6379	M22	Mode: CW Date/time: 7-1-2009, 1030 UTC Remarks: 4XZ - Israeli Navy Haifa. "VVV DE 4XZ" Contr: (BCI)
6379	M22	Mode: CW Date/time: 21-1-2009, 1945 UTC

		Remarks: in progress Contr: (FN)
6417.0	XSL	Mode: USB Date/time: Fri 9-1-2009, 1330 UTC Remarks: Slot Machine S4 here Contr: (ZW)
6417.0	XSL	Mode: USB Date/time: Sat 24-1-2009, 1046 UTC Remarks: Contr: (TI)
6420	S06	Mode: AM Date/time: 14-1-2009, 1240 UTC Remarks: 967 820 5 50654 Contr: (FN)
6420	S06	Mode: AM Date/time: 28-1-2009, 1240 UTC Remarks: 967 820 5 QRM 4 local Contr: (FN)
6428	E10	Mode: AM Date/time: 19-1-2009, 2120 UTC Remarks: ABC Contr: (MUK)
6445.0	XSL	Mode: USB Date/time: Sat 3-1-2009, 1403 UTC Remarks: Slot Machine in progress; weak and fading Contr: (TLA)
6445.0	XSL	Mode: USB Date/time: Sat 3-1-2009, 1500 UTC Remarks: Slot Machine in progress; weak and fading Contr: (TLA)
6445.0	XSL	Mode: USB Date/time: Mon 5-1-2009, 1111 UTC Remarks: Slot machine in progress; weak Contr: (TLA)
6445.0	XSL	Mode: USB Date/time: Fri 9-1-2009, 1330 UTC Remarks: Slot Machine S4 here Contr: (ZW)
6445.0	XSL	Mode: USB Date/time: Sat 24-1-2009, 1047 UTC Remarks: Contr: (TI)
6445.0	XSL	Mode: USB Date/time: Sun 25-1-2009, 1345 UTC Remarks: Contr: (BS3)
6498	E10	Mode: AM Date/time: 5-1-2009, 1600 UTC Remarks: PCD2 Contr: (THY)
6498	E10	Mode: AM Date/time: 5-1-2009, 1630 UTC Remarks: PCD gr 192 Contr: (THY)
6498	E10	Mode: USB Date/time: 13-1-2009, 1718 UTC Remarks: PCD Contr: (BCI)
6515	S06	Mode: USB Date/time: 14-1-2009, 1440 UTC Remarks: 624 00000 Contr: (FN)
6515	S06	Mode: AM Date/time: 21-1-2009, 1450 UTC Remarks: 624 00000 Contr: (FN)
6768.0	M08a	Mode: USB Date/time: Sun 4-1-2009, 1206 UTC Remarks: morse code in progress-very weak Contr: (TLA)
6768.0	M08a	Mode: MCW Date/time: Mon 5-1-2009, 0400 UTC Remarks: 5-fig cut numbers 64712 14252 15741 Contr: (westli)
6768.0	M08a	Mode: CW Date/time: Mon 12-1-2009, 0400 UTC Remarks: Poorly sent manual morse not in 5-fig groups. Possibly not Contr: (westli)
6768.0	M08a	Mode: MCW Date/time: Mon 26-1-2009, 0400 UTC Remarks: 03182 68081 07231 Contr: (BS3)
6768.0	V02a	Mode: AM Date/time: Sun 11-1-2009, 0700 UTC Remarks: 38702 51232 32342 Contr: (BS3)
6768.0	V02a	Mode: AM Date/time: Mon 19-1-2009, 0400 UTC

		Remarks: SSYL atencion: 78172 97162 38762 Contr: (westli)
6768.0	V02a	Mode: AM Date/time: Mon 19-1-2009, 0400 UTC Remarks: 78172 77162 38762 Contr: (BS3)
6770	S06	Mode: AM Date/time: 27-1-2009, 1240 UTC Remarks: slow / inaudible Contr: (THY)
6774	E07	Mode: AM Date/time: Sun 18-1-2009, 1800 UTC Remarks: 788:0 Contr: (HFD)
6774	E07	Mode: AM Date/time: Sun 25-1-2009, 1800 UTC Remarks: 788:0 Contr: (HFD)
6777	E07	Mode: AM Date/time: 22-1-2009, 2110 UTC Remarks: 744 000 Contr: (MUK)
6780	E06	Mode: AM Date/time: Tue 27-1-2009, 2000 UTC Remarks: 826 Contr: (HFD)
6780.0	M01a	Mode: CW Date/time: Tue 20-1-2009, 0711 UTC Remarks: 782(x3) 266t9(x2) Contr: (FMB)
6784.5	M08a	Mode: CW Date/time: Wed 14-1-2009, 1900 UTC Remarks: 65111 24401 54001 Contr: (BS3)
6785.0	M08a	Mode: CW Date/time: Tue 13-1-2009, 1900 UTC Remarks: 36321 73851 70321 Contr: (BS3)
6785.0	M08a	Mode: CW Date/time: Tue 13-1-2009, 2000 UTC Remarks: 36321 73851 70321 Contr: (BS3)
6785.0	M08a	Mode: CW Date/time: Tue 20-1-2009, 1900 UTC Remarks: 40411 17822 28441 Contr: (BS3)
6785.0	M08a	Mode: CW Date/time: Wed 21-1-2009, 1900 UTC Remarks: 87412 60272 72892 Contr: (BS3)
6785.0	M08a	Mode: CW Date/time: Tue 27-1-2009, 1900 UTC Remarks: 20371 54832 18602 Contr: (BS3)
6785.0	M08a	Mode: CW Date/time: Wed 28-1-2009, 1900 UTC Remarks: 84832 81432 10561 Contr: (BS3)
6786.0	SK01	Mode: RDFT Date/time: Sun 11-1-2009, 0628 UTC Remarks: 64127372.txt S9+20dB Contr: (AgBr)
6786.0	SK01	Mode: RDFT Date/time: Sun 18-1-2009, 0630 UTC Remarks: Carrier on at 0626Z - sent file 63213477.txt in RDFT mode - Contr: (AgBr)
6786.0	SK01	Mode: RDFT Date/time: Sun 18-1-2009, 0630 UTC Remarks: 63213477.txt Contr: (BS3)
6786.0	V02a	Mode: AM Date/time: Mon 5-1-2009, 0700 UTC Remarks: SSYL atencion: 71431 56741 77682 Contr: (westli)
6786.0	V02a	Mode: AM Date/time: Sun 11-1-2009, 0700 UTC Remarks: 38702 51232 33342 S9+20dB Contr: (AgBr)
6786.0	V02a	Mode: AM Date/time: Sun 11-1-2009, 0700 UTC Remarks: SSYL atencion: 38702 51232 32342 poor readability Contr: (westli)
6786.0	V02a	Mode: AM Date/time: Sun 18-1-2009, 0700 UTC Remarks: SSYL atencion: 61472 13262 11631 Contr: (westli)
6786.0	V02a	Mode: AM Date/time: Sun 18-1-2009, 0700 UTC Remarks: Same carrier of SK01 at 0626Z - 61472 13262 11631 - S9+20dB Contr: (AgBr)

6786.0	V02a	Mode: AM Date/time: Sun 18-1-2009, 0700 UTC Remarks: 61472 13262 11631 Contr: (BS3)
6786.0	V02a	Mode: AM Date/time: Sun 25-1-2009, 0700 UTC Remarks: SSSL atencion: 47021 73172 32341 Contr: (westli)
6791	XPA	Mode: USB Date/time: 15-1-2009, 1920 UTC Remarks: Polytones Contr: (MUK)
6791	XPA	Mode: AM Date/time: Tue 20-1-2009, 1920 UTC Remarks: msg Contr: (HFD)
6791	XPA	Mode: AM Date/time: Thu 22-1-2009, 1920 UTC Remarks: msg Contr: (HFD)
6793.0	M12	Mode: CW Date/time: Wed 7-1-2009, 1910 UTC Remarks: 167(x3) 1 786 239 ... ttt ttt Contr: (FMB)
6794.0	M24	Mode: CW Date/time: Thu 15-1-2009, 2002 UTC Remarks: 825 649 103 ttttt Contr: (FMB)
6802	M12	Mode: CW Date/time: 12-1-2009, 1920 UTC Remarks: 463 1 819 38 Contr: (FN)
6808.0	M12	Mode: CW Date/time: Thu 22-1-2009, 0730 UTC Remarks: 691 1 2t42 5t ttt ttt Contr: (FMB)
6823.5	M21	Mode: CW Date/time: 30-1-2009, 0919 UTC Remarks: ID "9" =99?1219?9????? Contr: (FN)
6825	M51	Mode: CW Date/time: 28-1-2009, 0945 UTC Remarks: strange // frequency, not active next day. Contr: (FN)
6826	SK01	Mode: RDFT Date/time: 20-1-2009, 0600 UTC Remarks: File 24138251.txt Contr: (westt1us)
6826	SK01	Mode: RDFT Date/time: 25-1-2009, 0600 UTC Remarks: File 81833687.txt different format Contr: (westt1us)
6826.0	SK01	Mode: RDFT Date/time: Sun 11-1-2009, 0600 UTC Remarks: 64127372.txt S9+20dB Contr: (AgBr)
6826.0	SK01	Mode: RDFT Date/time: Sun 18-1-2009, 0600 UTC Remarks: 63213477.txt Contr: (BS3)
6826.0	SK01	Mode: RDFT Date/time: Sun 18-1-2009, 0600 UTC Remarks: Carrier on at 0546Z - sent file 63213477.txt in RDFT mode - Contr: (AgBr)
6826.0	SK01	Mode: RDFT Date/time: Tue 27-1-2009, 0620 UTC Remarks: (long) 81833687.txt Contr: (BS3)
6826.0	SK01	Mode: RDFT Date/time: Thu 29-1-2009, 0610 UTC Remarks: 81833687.txt 1024 bytes Contr: (BS3)
6840	E10	Mode: AM Date/time: 1-1-2009, 1700 UTC Remarks: EZI2 Contr: (THY)
6840	E10	Mode: AM Date/time: 2-1-2009, 0530 UTC Remarks: EZI gr 15 VCFYX VHGGK Contr: (THY)
6840	E10	Mode: AM Date/time: 2-1-2009, 0630 UTC Remarks: EZI2 Contr: (THY)
6840	E10	Mode: AM Date/time: 5-1-2009, 1700 UTC Remarks: EZI2 Contr: (THY)
6840	E10	Mode: AM Date/time: 8-1-2009, 0630 UTC Remarks: EZI2 Contr: (BCI)

6840	M89	Mode: CW Date/time: 17-1-2009, 1920 UTC Remarks: VVV Q2M Q2M Q2M de NYZ NYZ Contr: (GC)
6840.0	E10	Mode: AM Date/time: Thu 8-1-2009, 2047 UTC Remarks: Station announcement with no broadcast.Station ID, Echo, ZUL Contr: (EC)
6843.0	M01a	Mode: CW Date/time: Thu 22-1-2009, 1009 UTC Remarks: 211(x3); 111(x2); 111 ttt Contr: (FMB)
6854.0	M08a	Mode: CW Date/time: Wed 7-1-2009, 2200 UTC Remarks: ***** 23721 67472 Contr: (BS3)
6854.0	M08a	Mode: CW Date/time: Wed 14-1-2009, 2200 UTC Remarks: 86082 87662 82381 Contr: (BS3)
6854.0	M08a	Mode: CW Date/time: Thu 15-1-2009, 2200 UTC Remarks: 78731 63171 13322 Contr: (BS3)
6854.0	M08a	Mode: CW Date/time: Thu 22-1-2009, 2200 UTC Remarks: 75132 65802 21132 Contr: (BS3)
6854.0	M08a	Mode: CW Date/time: Wed 28-1-2009, 2200 UTC Remarks: 28861 58121 74332 Contr: (BS3)
6854.0	M08a	Mode: CW Date/time: Thu 29-1-2009, 2200 UTC Remarks: 06772 63862 55402 Contr: (BS3)
6854.0	V02a	Mode: AM Date/time: Wed 14-1-2009, 2100 UTC Remarks: 14282 34162 38781 Contr: (BS3)
6855.0	V02a	Mode: AM Date/time: Fri 2-1-2009, 2100 UTC Remarks: 53731 27531 73582 Contr: (BS3)
6855.0	V02a	Mode: AM Date/time: Sat 3-1-2009, 2100 UTC Remarks: 78531 32621 07021 Contr: (BS3)
6855.0	V02a	Mode: AM Date/time: Sat 3-1-2009, 2100 UTC Remarks: SSYL atencion: 78531 very weak until msg start Contr: (westli)
6855.0	V02a	Mode: LSB Date/time: Sun 4-1-2009, 1136 UTC Remarks: audible only in Contr: (TLA)
6855.0	V02a	Mode: AM Date/time: Sun 4-1-2009, 2100 UTC Remarks: 51831 37122 15841 Contr: (BS3)
6855.0	V02a	Mode: AM Date/time: Mon 5-1-2009, 0300 UTC Remarks: 42542 80601 43461 Contr: (BS3)
6855.0	V02a	Mode: AM Date/time: Mon 5-1-2009, 0300 UTC Remarks: SSYL atencion: 42542 80601 43461 Contr: (westli)
6855.0	V02a	Mode: AM Date/time: Mon 5-1-2009, 2100 UTC Remarks: 83422 12372 37671 Contr: (BS3)
6855.0	V02a	Mode: AM Date/time: Tue 6-1-2009, 2100 UTC Remarks: 06891 32742 87132 Contr: (BS3)
6855.0	V02a	Mode: AM Date/time: Tue 6-1-2009, 2100 UTC Remarks: SSYL atencion: 06891 32742 87132 Contr: (westli)
6855.0	V02a	Mode: AM Date/time: Wed 7-1-2009, 2100 UTC Remarks: 77111 40222 11141 Contr: (BS3)
6855.0	V02a	Mode: AM Date/time: Thu 8-1-2009, 2100 UTC Remarks: 17482 82251 38381 Contr: (BS3)
6855.0	V02a	Mode: AM Date/time: Thu 8-1-2009, 2130 UTC Remarks: SS/YL /5 fg, transmission inprogress when

		monitored,good sig	Contr: (EC)
6855.0	V02a	Mode: AM	Date/time: Fri 9-1-2009, 2100 UTC
		Remarks: 20501 71131 27261	Contr: (BS3)
6855.0	V02a	Mode: AM	Date/time: Sat 10-1-2009, 2100 UTC
		Remarks:	Contr: (AgBr)
6855.0	V02a	Mode: AM	Date/time: Sat 10-1-2009, 2100 UTC
		Remarks: 15001 03871 33141	Contr: (BS3)
6855.0	V02a	Mode: AM	Date/time: Sun 11-1-2009, 2100 UTC
		Remarks: 43132 20332 45631	Contr: (BS3)
6855.0	V02a	Mode: AM	Date/time: Mon 12-1-2009, 0300 UTC
		Remarks: SSYL: nothing but UNOs until at least 030530z	
		Contr: (westli)	
6855.0	V02a	Mode: AM	Date/time: Mon 12-1-2009, 2100 UTC
		Remarks: 53861 35181 57262	Contr: (BS3)
6855.0	V02a	Mode: AM	Date/time: Tue 13-1-2009, 2100 UTC
		Remarks: 10201 88012 07405	Contr: (BS3)
6855.0	V02a	Mode: AM	Date/time: Thu 15-1-2009, 2100 UTC
		Remarks: 23571 74111 44531	Contr: (BS3)
6855.0	V02a	Mode: AM	Date/time: Fri 16-1-2009, 2100 UTC
		Remarks: 42272 40282 64302	Contr: (BS3)
6855.0	V02a	Mode: AM	Date/time: Fri 16-1-2009, 2100 UTC
		Remarks: SSYL atencion: 42272 40282 64307	weak
		Contr: (westli)	
6855.0	V02a	Mode: AM	Date/time: Sat 17-1-2009, 2100 UTC
		Remarks: SSYL atencion: 06352 75051 50722	Contr: (westli)
6855.0	V02a	Mode: AM	Date/time: Sat 17-1-2009, 2100 UTC
		Remarks: 06252 75051 50722	Contr: (BS3)
6855.0	V02a	Mode: AM	Date/time: Sun 18-1-2009, 2100 UTC
		Remarks: SSYL atencion: 67221 01251 31671	very weak
		Contr: (westli)	
6855.0	V02a	Mode: AM	Date/time: Sun 18-1-2009, 2100 UTC
		Remarks: 67221 01251 31672	Contr: (BS3)
6855.0	V02a	Mode: AM	Date/time: Mon 19-1-2009, 2100 UTC
		Remarks: 81871 28571 82012	Contr: (BS3)
6855.0	V02a	Mode: AM	Date/time: Tue 20-1-2009, 2100 UTC
		Remarks: 66482 00681 81842	Contr: (BS3)
6855.0	V02a	Mode: AM	Date/time: Wed 21-1-2009, 2100 UTC
		Remarks: 71782 64061 72681	Contr: (BS3)
6855.0	V02a	Mode: AM	Date/time: Thu 22-1-2009, 2100 UTC
		Remarks: 21572 16431 51611	Contr: (BS3)
6855.0	V02a	Mode: AM	Date/time: Mon 26-1-2009, 2100 UTC
		Remarks: SSYL atencion: 00311 fades in when
		preparing t	Contr: (westli)
6855.0	V02a	Mode: AM	Date/time: Mon 26-1-2009, 2100 UTC
		Remarks: 00311 32081 573023	Contr: (BS3)
6855.0	V02a	Mode: AM	Date/time: Mon 26-1-2009, 2100 UTC
		Remarks: Atencion 00311 22081 57302	- I think, garbled
		"tres" ?	Contr: (BM)

6855.0	V02a	Mode: AM Date/time: Tue 27-1-2009, 2100 UTC Remarks: 45742 71762 73521 Contr: (BS3)
6855.0	V02a	Mode: AM Date/time: Wed 28-1-2009, 2100 UTC Remarks: ***** 83442 up late Contr: (BS3)
6855.0	V02a	Mode: AM Date/time: Fri 30-1-2009, 2109 UTC Remarks: ***** 53211 43441 up late Contr: (BS3)
6855.0	V02a	Mode: AM Date/time: Sat 31-1-2009, 2100 UTC Remarks: TFC Contr: (BS3)
6855.0	V02a	Mode: AM Date/time: Sat 31-1-2009, 2100 UTC Remarks: A 43351 03222 27332 (YL/SS) Contr: (MS)
6856.0	M01a	Mode: CW Date/time: Fri 30-1-2009, 0821 UTC Remarks: 414(x3)57933(x2);414(x3)58362(x2);111 ttt Contr: (FMB)
6867.0	V02a	Mode: AM Date/time: Tue 6-1-2009, 1600 UTC Remarks: 40571 06311 82631 Contr: (BS3)
6867.0	V02a	Mode: AM Date/time: Thu 8-1-2009, 1600 UTC Remarks: TFC / too weak here Contr: (BS3)
6880	S06	Mode: AM Date/time: 28-1-2009, 0820 UTC Remarks: 471 836 5 45569 Contr: (FN)
6892	E07	Mode: AM Date/time: Mon 12-1-2009, 2100 UTC Remarks: 887:1-772/28=52307 Contr: (HFD)
6892	E07	Mode: AM Date/time: 19-1-2009, 2100 UTC Remarks: 887 000 Contr: (MUK)
6904	M12	Mode: CW Date/time: 12-1-2009, 2040 UTC Remarks: 257 1 1858 69 Contr: (FN)
6916	E07	Mode: AM Date/time: Thu 8-1-2009, 0840 UTC Remarks: 489:1 Contr: (HFD)
6920	S06	Mode: AM Date/time: Mon 12-1-2009, 2115 UTC Remarks: 121:0 Contr: (HFD)
6932.0	M08a	Mode: CW Date/time: Wed 7-1-2009, 2100 UTC Remarks: 78821 22802 43612 Contr: (BS3)
6932.0	M08a	Mode: CW Date/time: Wed 14-1-2009, 2100 UTC Remarks: 86082 87662 82381 Contr: (BS3)
6932.0	M08a	Mode: CW Date/time: Wed 21-1-2009, 2100 UTC Remarks: 60122 15071 02872 Contr: (BS3)
6932.0	M08a	Mode: CW Date/time: Wed 28-1-2009, 2100 UTC Remarks: 28861 58121 74332 Contr: (BS3)
6932.0	M08a	Mode: CW Date/time: Thu 29-1-2009, 2105 UTC Remarks: ***** 63862 55402 Contr: (BS3)
6986	E10	Mode: AM Date/time: 5-1-2009, 0937 UTC Remarks: ART Contr: (BCI)
7030	S06	Mode: AM Date/time: 14-1-2009, 1200 UTC Remarks: 481 520 6 27698 Contr: (FN)
7038.7	MX	Mode: CW Date/time: 5-12-2008, 1912 UTC Remarks: Beacon "D" Contr:
7038.7	MX	Mode: CW Date/time: 11-1-2009, 2209 UTC Remarks: Beacon "D" Contr: (HS)
7038.7	MX	Mode: CW Date/time: 11-1-2009, 2304 UTC

		Remarks: Beacon "D" Contr: (DM2)
7038.8	MX	Mode: CW Date/time: 5-12-2008, 1912 UTC
		Remarks: Beacon "P" Contr:
7038.9	MX	Mode: CW Date/time: 5-12-2008, 1912 UTC
		Remarks: Beacon "S" Contr:
7038.9	MX	Mode: CW Date/time: 11-1-2009, 2209 UTC
		Remarks: Beacon "S" Contr: (HS)
7038.9	MX	Mode: CW Date/time: 11-1-2009, 2304 UTC
		Remarks: Beacon "S" Contr: (DM2)
7039	MX	Mode: CW Date/time: 5-12-2008, 1912 UTC
		Remarks: Beacon "C" Contr:
7039	MX	Mode: CW Date/time: 11-1-2009, 2210 UTC
		Remarks: Beacon "C" Contr: (HS)
7039.1	MX	Mode: CW Date/time: 5-12-2008, 1912 UTC
		Remarks: Beacon "A" Contr:
7039.1	MX	Mode: CW Date/time: 11-1-2009, 2211 UTC
		Remarks: Beacon "A" Contr: (HS)
7039.1	MX	Mode: CW Date/time: 11-1-2009, 2304 UTC
		Remarks: Beacon "A" Contr: (DM2)
7039.3	MX	Mode: CW Date/time: 5-12-2008, 1912 UTC
		Remarks: Beacon "K" Contr:
7039.3	MX	Mode: CW Date/time: 13-12-2008, 0650 UTC
		Remarks: Beacon "K" Contr:
7039.3	MX	Mode: CW Date/time: 11-1-2009, 2304 UTC
		Remarks: Beacon "K" Contr: (DM2)
7039.4	MX	Mode: CW Date/time: 5-12-2008, 1912 UTC
		Remarks: Beacon "M" Contr:
7039.4	MX	Mode: CW Date/time: 13-12-2008, 0752 UTC
		Remarks: Beacon "M" Contr:
7150	S06	Mode: AM Date/time: 2-1-2009, 0700 UTC
		Remarks: 196-205 205 77203 91203 Contr: (THY)
7150	S06	Mode: AM Date/time: 12-1-2009, 0702 UTC
		Remarks: in progress Contr: (AB)
7317	E11	Mode: USB Date/time: 7-1-2009, 0915 UTC
		Remarks: 284/00 Contr: (FN)
7317	E11	Mode: USB Date/time: 14-1-2009, 0915 UTC
		Remarks: 284/00 Contr: (FN)
7317	E11	Mode: USB Date/time: 26-1-2009, 0915 UTC
		Remarks: 284/00 Contr: (THY)
7317	E11	Mode: USB Date/time: 28-1-2009, 0915 UTC
		Remarks: 284/00 Contr: (FN)
7335	S06	Mode: AM Date/time: 28-1-2009, 0830 UTC
		Remarks: 745 918 6 35754 Contr: (FN)
7342	M51	Mode: CW Date/time: 8-1-2009, 0840 UTC
		Remarks: in progress Contr: (BCI)
7371	E11	Mode: USB Date/time: Tue 6-1-2009, 0715 UTC
		Remarks: 384/30 Contr: (HFD)
7371	E11b	Mode: USB Date/time: 15-1-2009, 0715 UTC

		Remarks: 384/30 77777 77777 57230 Contr: (FN)	
7439	E11	Mode: USB Date/time: 2-1-2009, 1230 UTC	
		Remarks: 312/00 Contr: (THY)	
7439	E11	Mode: USB Date/time: 27-1-2009, 1230 UTC	
		Remarks: 312/00 Contr: (THY)	
7439	E11	Mode: USB Date/time: 30-1-2009, 1230 UTC	
		Remarks: 312/00 Contr: (FN)	
7480.0	M08a	Mode: CW Date/time: Sat 10-1-2009, 2200 UTC	
		Remarks: Contr: (AgBr)	
7480.0	M08a	Mode: CW Date/time: Fri 16-1-2009, 2200 UTC	
		Remarks: 54051 15232 28052 Contr: (BS3)	
7480.0	M08a	Mode: CW Date/time: Tue 20-1-2009, 2200 UTC	
		Remarks: 5-fig cut numbers 67890 12789 12345	very weak
		Contr: (westli)	
7480.0	M08a	Mode: CW Date/time: Fri 30-1-2009, 2200 UTC	
		Remarks: 5-fig cut numbers 24232 73771 40741	Contr:
		(westli)	
7481.0	M08a	Mode: CW Date/time: Fri 2-1-2009, 2200 UTC	
		Remarks: 26811 51861 68472 Contr: (BS3)	
7481.0	M08a	Mode: CW Date/time: Sun 4-1-2009, 2200 UTC	
		Remarks: 64181 25802 88782 Contr: (BS3)	
7481.0	M08a	Mode: CW Date/time: Sat 10-1-2009, 2200 UTC	
		Remarks: 5-fig cut numbers 67302 84821 00051	Contr:
		(westli)	
7481.0	M08a	Mode: CW Date/time: Sat 10-1-2009, 2200 UTC	
		Remarks: 67302 84821 00051 Contr: (BS3)	
7481.0	M08a	Mode: CW Date/time: Sun 11-1-2009, 2200 UTC	
		Remarks: 5-fig cut numbers 24412 71722 60371	Contr:
		(westli)	
7481.0	M08a	Mode: CW Date/time: Sun 11-1-2009, 2200 UTC	
		Remarks: 24412 71722 60371 Contr: (BS3)	
7481.0	M08a	Mode: CW Date/time: Mon 12-1-2009, 2200 UTC	
		Remarks: 5-fig cut numbers 30... 23140 3512.	poor
		readability Contr: (westli)	
7481.0	M08a	Mode: CW Date/time: Tue 13-1-2009, 2200 UTC	
		Remarks: 53232 52642 85002 Contr: (BS3)	
7481.0	M08a	Mode: CW Date/time: Sat 17-1-2009, 2200 UTC	
		Remarks: 15342 75811 50672 Contr: (BS3)	
7481.0	M08a	Mode: CW Date/time: Sat 17-1-2009, 2200 UTC	
		Remarks: 5-fig cut numbers 75811	very weak
		Contr: (westli)	
7481.0	M08a	Mode: CW Date/time: Sun 18-1-2009, 2200 UTC	
		Remarks: 5-fig cut numbers 17012 86481 48821	weak
		Contr: (westli)	
7481.0	M08a	Mode: CW Date/time: Sun 18-1-2009, 2200 UTC	
		Remarks: 17012 86481 48821 Contr: (BS3)	
7481.0	M08a	Mode: MCW Date/time: Mon 19-1-2009, 2200 UTC	
		Remarks: in TFC Contr: (BS3)	

7481.0	M08a	Mode: CW Date/time: Mon 19-1-2009, 2200 UTC Remarks: 5-fig cut numbers 26832 63381 58471 Contr: (westli)
7481.0	M08a	Mode: CW Date/time: Tue 20-1-2009, 2200 UTC Remarks: 27122 85062 17111 Contr: (BS3)
7481.0	M08a	Mode: CW Date/time: Sun 25-1-2009, 2200 UTC Remarks: 5-fig cut numbers 65801 54662 71722 Contr: (westli)
7481.0	M08a	Mode: CW Date/time: Sun 25-1-2009, 2200 UTC Remarks: 65801 54662 71722 Contr: (BS3)
7481.0	M08a	Mode: CW Date/time: Mon 26-1-2009, 2200 UTC Remarks: 14521 85382 73011 Contr: (BS3)
7481.0	M08a	Mode: CW Date/time: Tue 27-1-2009, 2200 UTC Remarks: TFC other message bleeding over Contr: (BS3)
7481.0	M08a	Mode: CW Date/time: Fri 30-1-2009, 2200 UTC Remarks: 24232 73771 40741 Contr: (BS3)
7481.0	M08a	Mode: CW Date/time: Sat 31-1-2009, 2200 UTC Remarks: 55051 64471 43302 Contr: (BS3)
7481.0	M08a	Mode: CW Date/time: Sat 31-1-2009, 2200 UTC Remarks: 55051 64471 43302 Contr: (MS)
7481.0	M08a	Mode: CW Date/time: Sat 31-1-2009, 2200 UTC Remarks: 5-fig cut numbers 55051 64471 43302 Contr: (westli)
7519.0	M08a	Mode: CW Date/time: Mon 5-1-2009, 2200 UTC Remarks: 5-fig cut numbers 25442 80181 26621 weak with fades. See Contr: (westli)
7519.0	M08a	Mode: CW Date/time: Wed 7-1-2009, 2200 UTC Remarks: ***** 87382 37772 Contr: (BS3)
7519.0	M08a	Mode: CW Date/time: Fri 9-1-2009, 2200 UTC Remarks: ***** 88651 56522 // up late Contr: (BS3)
7519.0	M08a	Mode: CW Date/time: Wed 14-1-2009, 2200 UTC Remarks: 85541 63682 83162 Contr: (BS3)
7519.0	M08a	Mode: CW Date/time: Fri 16-1-2009, 2200 UTC Remarks: 5-fig cut numbers 15232 28052 54051 Contr: (westli)
7519.0	M08a	Mode: CW Date/time: Fri 16-1-2009, 2200 UTC Remarks: 54051 15232 28052 Contr: (BS3)
7519.0	M08a	Mode: CW Date/time: Mon 19-1-2009, 2200 UTC Remarks: 5-fig cut numbers 6528. 32... weak with heavy fades Contr: (westli)
7519.0	M08a	Mode: CW Date/time: Mon 19-1-2009, 2200 UTC Remarks: in TFC Contr: (BS3)
7519.0	M08a	Mode: CW Date/time: Mon 26-1-2009, 2200 UTC Remarks: 48361 85382 32862 Contr: (BS3)
7519.0	M08a	Mode: CW Date/time: Wed 28-1-2009, 2200 UTC Remarks: TFC up late Contr: (BS3)
7519.0	M08a	Mode: CW Date/time: Fri 30-1-2009, 2200 UTC Remarks: 14262 13242 81111 Contr: (BS3)

7519.0	M08a	Mode: CW Date/time: Fri 30-1-2009, 2200 UTC Remarks: 5-fig cut numbers 14212 13242 81111 Contr: (westli)
7526.0	M08a	Mode: CW Date/time: Tue 6-1-2009, 2200 UTC Remarks: 5-fig cut numbers 58721 84271 63400 Contr: (westli)
7526.0	M08a	Mode: CW Date/time: Tue 6-1-2009, 2200 UTC Remarks: 58721 84271 63401 Contr: (BS3)
7526.0	M08a	Mode: CW Date/time: Tue 13-1-2009, 2200 UTC Remarks: 34381 87472 55341 Contr: (BS3)
7526.0	M08a	Mode: CW Date/time: Tue 20-1-2009, 2200 UTC Remarks: ***** 36321 Contr: (BS3)
7526.0	M08a	Mode: CW Date/time: Tue 20-1-2009, 2305 UTC Remarks: in TFC // Loud then faded away at 2310z Contr: (BS3)
7526.0	M08a	Mode: CW Date/time: Tue 27-1-2009, 2200 UTC Remarks: 22362 01012 31322 Contr: (BS3)
7526.0	M08a	Mode: CW Date/time: Tue 27-1-2009, 2200 UTC Remarks: 5-fig cut numbers 22362 01012 31322 Contr: (westli)
7551.0	M51	Mode: CW Date/time: Tue 13-1-2009, 2132 UTC Remarks: GRRFE TCQAQ LLWMP BT NR 85 J 13 22 TD M987 BT KSPYO ELXCQ M Contr: (Dxman)
7554.0	M08a	Mode: CW Date/time: Fri 2-1-2009, 2000 UTC Remarks: 36121 15011 08632 Contr: (BS3)
7554.0	M08a	Mode: CW Date/time: Tue 6-1-2009, 2000 UTC Remarks: 00391 48251 11452 Contr: (BS3)
7554.0	M08a	Mode: CW Date/time: Wed 7-1-2009, 2000 UTC Remarks: 48841 68381 38572 Contr: (BS3)
7554.0	M08a	Mode: CW Date/time: Thu 8-1-2009, 2000 UTC Remarks: 80622 27732 17361 Contr: (BS3)
7554.0	M08a	Mode: CW Date/time: Fri 9-1-2009, 2000 UTC Remarks: 37422 73831 80432 Contr: (BS3)
7554.0	M08a	Mode: CW Date/time: Mon 12-1-2009, 2000 UTC Remarks: 33072 67572 71221 Contr: (BS3)
7554.0	M08a	Mode: CW Date/time: Wed 14-1-2009, 2000 UTC Remarks: 65111 24401 54001 Contr: (BS3)
7554.0	M08a	Mode: CW Date/time: Thu 15-1-2009, 2000 UTC Remarks: 04651 27682 84872 Contr: (BS3)
7554.0	M08a	Mode: CW Date/time: Fri 16-1-2009, 2000 UTC Remarks: 40321 53872 03551 Contr: (BS3)
7554.0	M08a	Mode: CW Date/time: Mon 19-1-2009, 2000 UTC Remarks: 13632 40632 20712 Contr: (BS3)
7554.0	M08a	Mode: CW Date/time: Tue 20-1-2009, 2000 UTC Remarks: 40411 17822 28441 Contr: (BS3)
7554.0	M08a	Mode: CW Date/time: Wed 21-1-2009, 2000 UTC Remarks: 57412 60272 72892 Contr: (BS3)
7554.0	M08a	Mode: CW Date/time: Thu 22-1-2009, 2000 UTC

		Remarks: 54801 14751 67842 Contr: (BS3)
7554.0	M08a	Mode: CW Date/time: Tue 27-1-2009, 2000 UTC
		Remarks: 20371 54832 18602 Contr: (BS3)
7554.0	M08a	Mode: CW Date/time: Wed 28-1-2009, 2000 UTC
		Remarks: 84832 81432 10561 Contr: (BS3)
7554.0	M08a	Mode: CW Date/time: Thu 29-1-2009, 2000 UTC
		Remarks: 37062 25681 36681 Contr: (BS3)
7554.0	M08a	Mode: CW Date/time: Fri 30-1-2009, 2000 UTC
		Remarks: 5-fig cut numbers 64082 07472 72182 Contr: (westli)
7554.0	M08a	Mode: CW Date/time: Fri 30-1-2009, 2000 UTC
		Remarks: 64082 07472 72182 Contr: (BS3)
7596	M51	Mode: CW Date/time: 5-1-2009, 0736 UTC
		Remarks: in progress Contr: (BCI)
7600	M89	Mode: CW Date/time: 17-1-2009, 2236 UTC
		Remarks: V DKG6 DKG6 DKG6 DE 3A7D 3A7D Contr: (MSM)
7620.0	M12	Mode: CW Date/time: Mon 19-1-2009, 1000 UTC
		Remarks: 119(x3) ttt Contr: (FMB)
7663	M03	Mode: CW Date/time: 7-1-2009, 1330 UTC
		Remarks: 277/31 11870 99024 Contr: (FN)
7663	M03	Mode: CW Date/time: 14-1-2009, 1330 UTC
		Remarks: 277/31 11870 99024 Contr: (FN)
7690	E10	Mode: AM Date/time: 2-1-2009, 0733 UTC
		Remarks: EZI Contr: (BCI)
7690.0	E10	Mode: AM Date/time: Thu 8-1-2009, 2100 UTC
		Remarks: EE/YL,Beginning with station ID, Echo, Zulu India followed b Contr: (EC)
7693.0	M12	Mode: CW Date/time: Wed 7-1-2009, 1858 UTC
		Remarks: i.p. ttt ttt Contr: (FMB)
7749	E11	Mode: USB Date/time: 30-12-2008, 1030 UTC
		Remarks: 312/00 Contr: (FN)
7749	E11	Mode: USB Date/time: 2-1-2009, 1030 UTC
		Remarks: 312/00 Contr: (THY)
7749	E11	Mode: USB Date/time: Fri 9-1-2009, 1030 UTC
		Remarks: 312/00 Contr: (HFD)
7760	E10	Mode: AM Date/time: 2-1-2009, 0730 UTC
		Remarks: ULX2 Contr: (THY)
7760	E10	Mode: AM Date/time: 5-1-2009, 1400 UTC
		Remarks: ULX2 Contr: (THY)
7760	E10	Mode: AM Date/time: 27-1-2009, 1500 UTC
		Remarks: ULX2 Contr: (THY)
7798	S11a	Mode: USB Date/time: Tue 6-1-2009, 0915 UTC
		Remarks: 221/00 Contr: (HFD)
7798	S11a	Mode: USB Date/time: 7-1-2009, 0915 UTC
		Remarks: 221/00 Contr: (FN)
7798	S11a	Mode: USB Date/time: 14-1-2009, 0915 UTC
		Remarks: 221/00 Contr: (FN)

7798	S11b	Mode: USB Date/time: 28-1-2009, 0915 UTC Remarks: 228/34 77777 77777 77732 Contr: (FN)
7809	M42	Mode: Baudot 202/500 Date/time: 13-1-2009, 1558 UTC Remarks: Russian Intelligence Contr: (BCI)
7817.5	M51	Mode: CW Date/time: 8-1-2009, 0713 UTC Remarks: NR 60 J 08 18:11:04 1987 = GLVMD BXYQD XSDAD Contr: (BCI)
7840	S06	Mode: AM Date/time: 28-1-2009, 0830 UTC Remarks: 471 836 5 45569 Contr: (FN)
7862	X06	Mode: AM Date/time: 7-1-2009, 1615 UTC Remarks: Mazielka. Sequence: 164253 Contr: (FN)
7865	S06	Mode: AM Date/time: 15-1-2009, 1230 UTC Remarks: 314 209 5 91887 Contr: (FN)
7872.0	M12	Mode: CW Date/time: Thu 22-1-2009, 0752 UTC Remarks: 691 1 2t42 5t ... ttt ttt Contr: (FMB)
7885	V02a	Mode: AM Date/time: 15-1-2009, 2000 UTC Remarks: Spanish numbers Contr:
7887	V02a	Mode: AM Date/time: 4-1-2009, 2101 UTC Remarks: A 51831 37122 15841 21:01:32UTC (2009-01-04) Contr: (WLNb)
7887.0	V02a	Mode: AM Date/time: Fri 2-1-2009, 2000 UTC Remarks: 28742 71582 72371 Contr: (BS3)
7887.0	V02a	Mode: AM Date/time: Sat 3-1-2009, 2000 UTC Remarks: 78531 32621 07021 Contr: (BS3)
7887.0	V02a	Mode: AM Date/time: Sun 4-1-2009, 1500 UTC Remarks: A 51831 37122 15841 Contr: (W8WCA)
7887.0	V02a	Mode: AM Date/time: Sun 4-1-2009, 2000 UTC Remarks: 51831 37122 15841 Contr: (BS3)
7887.0	V02a	Mode: AM Date/time: Mon 5-1-2009, 2000 UTC Remarks: SSYL atencion: 83422 12372 37671 weak Contr: (westli)
7887.0	V02a	Mode: AM Date/time: Mon 5-1-2009, 2000 UTC Remarks: 83422 12372 37671 Contr: (BS3)
7887.0	V02a	Mode: AM Date/time: Tue 6-1-2009, 2000 UTC Remarks: 06891 32742 87132 Contr: (BS3)
7887.0	V02a	Mode: AM Date/time: Tue 6-1-2009, 2000 UTC Remarks: SSYL atencion: 06812 32742 87132 very weak Contr: (westli)
7887.0	V02a	Mode: AM Date/time: Wed 7-1-2009, 2000 UTC Remarks: SSYL atencion: 77..1 .01.. 1114 very weak Contr: (westli)
7887.0	V02a	Mode: AM Date/time: Wed 7-1-2009, 2000 UTC Remarks: 77111 40222 11141 Contr: (BS3)
7887.0	V02a	Mode: AM Date/time: Thu 8-1-2009, 2000 UTC Remarks: 17482 82251 38381 Contr: (BS3)
7887.0	V02a	Mode: AM Date/time: Thu 8-1-2009, 2000 UTC Remarks: SSYL atencion: 17482 38381 poor readability Contr: (westli)

7887.0	V02a	Mode: AM Date/time: Thu 8-1-2009, 2000 UTC Remarks: SS/YL / 5 fg ,Attencion! 17482 82251 38381/ Singnal fair Contr: (EC)
7887.0	V02a	Mode: AM Date/time: Fri 9-1-2009, 2000 UTC Remarks: 20501 71131 27261 Contr: (BS3)
7887.0	V02a	Mode: AM Date/time: Sat 10-1-2009, 2000 UTC Remarks: SSSL atencion: 15071 03871 33141 weak Contr: (westli)
7887.0	V02a	Mode: AM Date/time: Sat 10-1-2009, 2000 UTC Remarks: 15001 03871 33141 Contr: (BS3)
7887.0	V02a	Mode: AM Date/time: Sun 11-1-2009, 2000 UTC Remarks: 43132 20332 45631 Contr: (BS3)
7887.0	V02a	Mode: AM Date/time: Mon 12-1-2009, 2000 UTC Remarks: 53861 35181 57362 Contr: (BS3)
7887.0	V02a	Mode: AM Date/time: Tue 13-1-2009, 2000 UTC Remarks: 10201 88012 07402 Contr: (BS3)
7887.0	V02a	Mode: AM Date/time: Wed 14-1-2009, 2000 UTC Remarks: 14282 34162 38781 Contr: (BS3)
7887.0	V02a	Mode: AM Date/time: Thu 15-1-2009, 2000 UTC Remarks: 23571 74111 44531 Contr: (BS3)
7887.0	V02a	Mode: AM Date/time: Fri 16-1-2009, 2000 UTC Remarks: SSSL atencion: 42272 40282 64307 extremely weak Contr: (westli)
7887.0	V02a	Mode: AM Date/time: Fri 16-1-2009, 2000 UTC Remarks: 42272 40282 54302 Contr: (BS3)
7887.0	V02a	Mode: AM Date/time: Sat 17-1-2009, 2000 UTC Remarks: SSSL barely audible until msg started Contr: (westli)
7887.0	V02a	Mode: AM Date/time: Sat 17-1-2009, 2000 UTC Remarks: 06352 75051 50722 Contr: (BS3)
7887.0	V02a	Mode: AM Date/time: Sun 18-1-2009, 2000 UTC Remarks: 67221 01251 31671 Contr: (BS3)
7887.0	V02a	Mode: AM Date/time: Mon 19-1-2009, 2000 UTC Remarks: 47361 27872 15171 Contr: (BS3)
7887.0	V02a	Mode: AM Date/time: Tue 20-1-2009, 2000 UTC Remarks: 66482 00681 81842 Contr: (BS3)
7887.0	V02a	Mode: AM Date/time: Wed 21-1-2009, 2000 UTC Remarks: 71782 64061 72681 Contr: (BS3)
7887.0	V02a	Mode: AM Date/time: Thu 22-1-2009, 2000 UTC Remarks: 21572 16431 51611 Contr: (BS3)
7887.0	V02a	Mode: AM Date/time: Sat 24-1-2009, 2000 UTC Remarks: Contr: (DB2)
7887.0	V02a	Mode: AM Date/time: Sun 25-1-2009, 2000 UTC Remarks: 13431 77461 87642 Contr: (BS3)
7887.0	V02a	Mode: AM Date/time: Sun 25-1-2009, 2000 UTC Remarks: SSSL atencion: 13431 77461 87642 Contr: (westli)
7887.0	V02a	Mode: AM Date/time: Mon 26-1-2009, 2000 UTC Remarks: 00311 32081 57302 Contr: (BS3)

7887.0	V02a	Mode: AM Date/time: Tue 27-1-2009, 2000 UTC Remarks: 45742 71762 73521 Contr: (BS3)
7887.0	V02a	Mode: AM Date/time: Tue 27-1-2009, 2000 UTC Remarks: SSSL atencion: 68271 60732 07352 Contr: (westli)
7887.0	V02a	Mode: AM Date/time: Wed 28-1-2009, 2000 UTC Remarks: 16601 87062 83442 Contr: (BS3)
7887.0	V02a	Mode: AM Date/time: Thu 29-1-2009, 2000 UTC Remarks: 04632 06732 43861 Contr: (BS3)
7887.0	V02a	Mode: AM Date/time: Fri 30-1-2009, 2000 UTC Remarks: 85411 53211 43441 Contr: (BS3)
7887.0	V02a	Mode: AM Date/time: Sat 31-1-2009, 2000 UTC Remarks: 43351 03222 27332 Contr: (BS3)
7891	XPA	Mode: USB Date/time: 15-1-2009, 1900 UTC Remarks: Polytones Contr: (MUK)
7918	E10	Mode: AM Date/time: 2-1-2009, 0530 UTC Remarks: YHF2 Contr: (THY)
7918	E10	Mode: AM Date/time: 2-1-2009, 0730 UTC Remarks: YHF2 Contr: (THY)
7918	E10	Mode: AM Date/time: 5-1-2009, 1400 UTC Remarks: YHF2 Contr: (THY)
7931	M12	Mode: CW Date/time: 12-1-2009, 2020 UTC Remarks: 257 1 1858 69 Contr: (FN)
7971	M51	Mode: CW Date/time: 14-1-2009, 0657 UTC Remarks: NR 01 J 14 CH8:35:38 1987 BT VAUPE GXJRY Contr: (BCI)
7974.0	M08a	Mode: CW Date/time: Fri 2-1-2009, 2100 UTC Remarks: 26811 51861 68472 Contr: (BS3)
7974.0	M08a	Mode: CW Date/time: Sun 4-1-2009, 2100 UTC Remarks: 5-fig cut numbers 64181 25802 88782 Contr: (westli)
7974.0	M08a	Mode: CW Date/time: Sun 4-1-2009, 2100 UTC Remarks: 64181 28502 88782 Contr: (BS3)
7974.0	M08a	Mode: CW Date/time: Fri 9-1-2009, 2100 UTC Remarks: ***** 88221 61011 // up late Contr: (BS3)
7974.0	M08a	Mode: CW Date/time: Sat 10-1-2009, 2100 UTC Remarks: 67302 84821 00051 Contr: (BS3)
7974.0	M08a	Mode: CW Date/time: Sat 10-1-2009, 2100 UTC Remarks: Contr: (AgBr)
7974.0	M08a	Mode: CW Date/time: Sat 10-1-2009, 2100 UTC Remarks: 5-fig cut numbers 67302 84821 00051 very weak Contr: (westli)
7974.0	M08a	Mode: MCW Date/time: Tue 13-1-2009, 2100 UTC Remarks: 53232 52642 85002 Contr: (BS3)
7974.0	M08a	Mode: CW Date/time: Fri 16-1-2009, 2100 UTC Remarks: 54051 15232 28052 Contr: (BS3)
7974.0	M08a	Mode: CW Date/time: Sat 17-1-2009, 2100 UTC Remarks: 15342 75811 50672 Contr: (BS3)
7974.0	M08a	Mode: CW Date/time: Sun 18-1-2009, 2100 UTC

		Remarks: 5-fig cut numbers 17481 86481 48821 weak
		Contr: (westli)
7974.0	M08a	Mode: CW Date/time: Sun 18-1-2009, 2100 UTC
		Remarks: 17012 86481 48821 Contr: (BS3)
7974.0	M08a	Mode: CW Date/time: Mon 19-1-2009, 2100 UTC
		Remarks: 5-fig cut numbers 26832 63381 58471 Contr:
		(westli)
7974.0	M08a	Mode: CW Date/time: Mon 19-1-2009, 2100 UTC
		Remarks: 26832 63381 58471 Contr: (BS3)
7974.0	M08a	Mode: CW Date/time: Tue 27-1-2009, 2100 UTC
		Remarks: TFC Contr: (BS3)
7974.0	M08a	Mode: CW Date/time: Fri 30-1-2009, 2100 UTC
		Remarks: 24232 73771 40741 Contr: (BS3)
7974.0	M08a	Mode: CW Date/time: Sat 31-1-2009, 2100 UTC
		Remarks: TFC Contr: (BS3)
8009.0	M08a	Mode: CW Date/time: Mon 5-1-2009, 2300 UTC
		Remarks: 5-fig cut numbers 25442 80181 26621 Contr:
		(westli)
8009.0	M08a	Mode: CW Date/time: Thu 8-1-2009, 2200 UTC
		Remarks: 5-fig cut numbers 77762 11061 .4752 Contr:
		(westli)
8009.0	M08a	Mode: CW Date/time: Thu 8-1-2009, 2200 UTC
		Remarks: 77762 11061 74752 Contr: (BS3)
8009.0	M08a	Mode: CW Date/time: Mon 12-1-2009, 2300 UTC
		Remarks: 06721 34261 30141 Contr: (BS3)
8009.0	M08a	Mode: CW Date/time: Wed 14-1-2009, 2300 UTC
		Remarks: 85541 63682 83162 Contr: (BS3)
8009.0	M08a	Mode: CW Date/time: Wed 14-1-2009, 2300 UTC
		Remarks: Contr: (westli)
8009.0	M08a	Mode: CW Date/time: Thu 15-1-2009, 2200 UTC
		Remarks: 80702 73052 11172 Contr: (BS3)
8009.0	M08a	Mode: CW Date/time: Mon 26-1-2009, 2300 UTC
		Remarks: 5-fig cut numbers 48361 85382 32862 Contr:
		(westli)
8009.0	M08a	Mode: CW Date/time: Mon 26-1-2009, 2300 UTC
		Remarks: 48361 85382 32862 Contr: (BS3)
8009.0	M08a	Mode: CW Date/time: Wed 28-1-2009, 2300 UTC
		Remarks: 5-fig cut numbers 78751 25222 67372 Contr:
		(westli)
8009.0	M08a	Mode: CW Date/time: Wed 28-1-2009, 2300 UTC
		Remarks: 78751 25222 67372 Contr: (BS3)
8009.0	M08a	Mode: CW Date/time: Thu 29-1-2009, 2200 UTC
		Remarks: 00551 20641 85821 Contr: (BS3)
8010.0	M08a	Mode: CW Date/time: Wed 7-1-2009, 2300 UTC
		Remarks: ***** 87382 37772 Contr: (BS3)
8028.5	M42	Mode: Crowd-36 Date/time: 22-1-2009, 1706 UTC
		Remarks: DOSC. Traffic "DJNFCKTZYPQOBG
		RMLAWWALMR E SIU" Contr: (BCI)

8047	M12	Mode: CW Date/time: 12-1-2009, 1900 UTC Remarks: 463 1 819 38 Contr: (FN)
8086.0	M08a	Mode: MCW Date/time: Wed 21-1-2009, 1300 UTC Remarks: 5-fig cut numbers 04571 71582 68341 Contr: (westli)
8086.0	M08a	Mode: MCW Date/time: Wed 21-1-2009, 1400 UTC Remarks: 5-fig cut numbers 04571 71582 68341 Contr: (westli)
8088	G11	Mode: USB Date/time: 14-1-2009, 0730 UTC Remarks: 508/00 Contr: (FN)
8088.0	G11	Mode: USB Date/time: Wed 28-1-2009, 0730 UTC Remarks: "Strich" for "508/00", no message, weak signal - S2-S3 Contr: (PoRus)
8095.5	M51	Mode: CW Date/time: 5-1-2009, 0707 UTC Remarks: NR 13 J 05 18:44:42 1987 = FCGZA SZDRT WMMR Contr: (BCI)
8096.0	M08a	Mode: CW Date/time: Fri 2-1-2009, 1400 UTC Remarks: 5-fig cut numbers 38631 11851 53012 Contr: (westli)
8096.0	M08a	Mode: CW Date/time: Mon 5-1-2009, 1400 UTC Remarks: 5-fig cut numbers 47802 25031 41342 Contr: (westli)
8096.0	M08a	Mode: CW Date/time: Wed 7-1-2009, 1300 UTC Remarks: 5-fig cut numbers up late without preamble Contr: (westli)
8096.0	M08a	Mode: CW Date/time: Wed 7-1-2009, 1400 UTC Remarks: 5-fig cut numbers 42411 14221 28411 Contr: (westli)
8096.0	M08a	Mode: CW Date/time: Fri 9-1-2009, 1300 UTC Remarks: 5-fig cut numbers 05872 55681 77662 Contr: (westli)
8096.0	M08a	Mode: CW Date/time: Fri 9-1-2009, 1400 UTC Remarks: 5-fig cut numbers 05872 55681 77662 Contr: (westli)
8096.0	M08a	Mode: CW Date/time: Fri 9-1-2009, 1400 UTC Remarks: 05872 55681 77662 Contr: (BS3)
8096.0	M08a	Mode: CW Date/time: Wed 14-1-2009, 1300 UTC Remarks: 5-fig cut numbers 83501 55832 72072 Contr: (westli)
8096.0	M08a	Mode: CW Date/time: Wed 14-1-2009, 1400 UTC Remarks: 5-fig cut numbers 83501 55832 72072 Contr: (westli)
8096.0	M08a	Mode: CW Date/time: Wed 14-1-2009, 1400 UTC Remarks: 72071 83501 55832 Contr: (BS3)
8096.0	M08a	Mode: CW Date/time: Fri 16-1-2009, 1300 UTC Remarks: 50641 15852 44661 Contr: (BS3)
8096.0	M08a	Mode: CW Date/time: Fri 16-1-2009, 1400 UTC Remarks: 50641 15852 44661 Contr: (BS3)

8096.0	M08a	Mode: CW Date/time: Fri 16-1-2009, 1400 UTC Remarks: 5-fig cut numbers 50641 15852 44661 Contr: (westli)
8096.0	M08a	Mode: CW Date/time: Mon 19-1-2009, 1300 UTC Remarks: 71351 61071 52462 Contr: (BS3)
8096.0	M08a	Mode: CW Date/time: Mon 19-1-2009, 1400 UTC Remarks: 14082 84501 52462 Contr: (BS3)
8096.0	M08a	Mode: MCW Date/time: Mon 19-1-2009, 1400 UTC Remarks: 5-fig cut numbers 84501 52462 14082 Contr: (westli)
8096.0	M08a	Mode: CW Date/time: Wed 21-1-2009, 1300 UTC Remarks: 04571 71582 68341 Contr: (BS3)
8096.0	M08a	Mode: CW Date/time: Wed 21-1-2009, 1400 UTC Remarks: 04571 71582 68341 Contr: (BS3)
8096.0	M08a	Mode: CW Date/time: Mon 26-1-2009, 1300 UTC Remarks: 00871 44212 86832 Contr: (BS3)
8096.0	M08a	Mode: CW Date/time: Mon 26-1-2009, 1400 UTC Remarks: 00871 44212 86832 Contr: (BS3)
8096.0	M08a	Mode: MCW Date/time: Mon 26-1-2009, 1400 UTC Remarks: 5-fig cut numbers 00871 44212 86832 Contr: (westli)
8096.0	M08a	Mode: CW Date/time: Wed 28-1-2009, 1300 UTC Remarks: 32612 18061 08612 Contr: (BS3)
8096.0	M08a	Mode: MCW Date/time: Wed 28-1-2009, 1300 UTC Remarks: 5-fig cut numbers 32612 18061 08612 Contr: (westli)
8096.0	M08a	Mode: CW Date/time: Wed 28-1-2009, 1400 UTC Remarks: 32612 18061 08612 Contr: (BS3)
8096.0	M08a	Mode: MCW Date/time: Wed 28-1-2009, 1400 UTC Remarks: 5-fig cut numbers 32612 18061 08612 Contr: (westli)
8096.0	M08a	Mode: CW Date/time: Fri 30-1-2009, 1300 UTC Remarks: 28312 24051 40352 Contr: (BS3)
8096.0	M08a	Mode: CW Date/time: Fri 30-1-2009, 1300 UTC Remarks: 5-fig cut numbers 40352 28312 24051 Contr: (westli)
8096.0	M08a	Mode: CW Date/time: Fri 30-1-2009, 1400 UTC Remarks: 5-fig cut numbers 40352 28312 24051 Contr: (westli)
8097.0	M08a	Mode: MCW Date/time: Thu 1-1-2009, 1900 UTC Remarks: 5-fig cut numbers 33442 72671 68301 weak Contr: (westli)
8097.0	M08a	Mode: CW Date/time: Fri 2-1-2009, 1400 UTC Remarks: 38631 11851 53012 Contr: (BS3)
8097.0	M08a	Mode: MCW Date/time: Fri 2-1-2009, 1800 UTC Remarks: 86201 27832 35232 Contr: (BS3)
8097.0	M08a	Mode: MCW Date/time: Fri 2-1-2009, 1900 UTC Remarks: 86201 27832 35232 Contr: (BS3)

8097.0	M08a	Mode: MCW Date/time: Sat 3-1-2009, 1800 UTC Remarks: 95381 64762 44081 Contr: (BS3)	
8097.0	M08a	Mode: MCW Date/time: Sat 3-1-2009, 1900 UTC Remarks: 95381 64762 44081 Contr: (BS3)	
8097.0	M08a	Mode: MCW Date/time: Sun 4-1-2009, 1800 UTC Remarks: 30662 61372 60742 Contr: (BS3)	
8097.0	M08a	Mode: MCW Date/time: Sun 4-1-2009, 1900 UTC Remarks: 30662 61372 60742 Contr: (BS3)	
8097.0	M08a	Mode: CW Date/time: Mon 5-1-2009, 1300 UTC Remarks: 47802 25131 41342 Contr: (BS3)	
8097.0	M08a	Mode: CW Date/time: Mon 5-1-2009, 1400 UTC Remarks: 47802 25131 41342 Contr: (BS3)	
8097.0	M08a	Mode: MCW Date/time: Mon 5-1-2009, 1800 UTC Remarks: 5-fig cut numbers 77041 52682 27322 Contr: (westli)	very weak
8097.0	M08a	Mode: MCW Date/time: Mon 5-1-2009, 1800 UTC Remarks: 27232 77041 42682 Contr: (BS3)	
8097.0	M08a	Mode: MCW Date/time: Mon 5-1-2009, 1900 UTC Remarks: 5-fig cut numbers 77041 52682 27322 Contr: (westli)	weak
8097.0	M08a	Mode: MCW Date/time: Mon 5-1-2009, 1900 UTC Remarks: 27232 77041 52682 Contr: (BS3)	
8097.0	M08a	Mode: MCW Date/time: Tue 6-1-2009, 1800 UTC Remarks: 94651 88022 33621 Contr: (BS3)	
8097.0	M08a	Mode: MCW Date/time: Tue 6-1-2009, 1900 UTC Remarks: 5-fig cut numbers 33621 94651 88022 (westli)	Contr:
8097.0	M08a	Mode: MCW Date/time: Tue 6-1-2009, 1900 UTC Remarks: 94651 88022 33621 Contr: (BS3)	
8097.0	M08a	Mode: CW Date/time: Wed 7-1-2009, 1300 UTC Remarks: 42411 14221 28411 Contr: (BS3)	
8097.0	M08a	Mode: CW Date/time: Wed 7-1-2009, 1400 UTC Remarks: 42411 14221 28411 Contr: (BS3)	
8097.0	M08a	Mode: MCW Date/time: Wed 7-1-2009, 1800 UTC Remarks: 34561 42411 77342 Contr: (BS3)	
8097.0	M08a	Mode: MCW Date/time: Wed 7-1-2009, 1900 UTC Remarks: 34561 42411 77342 Contr: (BS3)	
8097.0	M08a	Mode: MCW Date/time: Thu 8-1-2009, 1800 UTC Remarks: 5-fig cut numbers 81221 61342 08852 (westli)	Contr:
8097.0	M08a	Mode: MCW Date/time: Thu 8-1-2009, 1800 UTC Remarks: 81221 61342 08852 Contr: (BS3)	
8097.0	M08a	Mode: MCW Date/time: Thu 8-1-2009, 1900 UTC Remarks: 81221 61342 08852 Contr: (BS3)	
8097.0	M08a	Mode: MCW Date/time: Thu 8-1-2009, 1900 UTC Remarks: 5-fig cut numbers 81221 61342 08852 (westli)	Contr:
8097.0	M08a	Mode: MCW Date/time: Fri 9-1-2009, 1800 UTC	

		Remarks: 76261 02172 01621 Contr: (BS3)	
8097.0	M08a	Mode: MCW Date/time: Fri 9-1-2009, 1900 UTC	
		Remarks: 02202 83212 88112 Contr: (BS3)	
8097.0	M08a	Mode: MCW Date/time: Sat 10-1-2009, 1800 UTC	
		Remarks: 74771 68382 02241 Contr: (BS3)	
8097.0	M08a	Mode: MCW Date/time: Sat 10-1-2009, 1900 UTC	
		Remarks: 74771 68382 02241 Contr: (BS3)	
8097.0	M08a	Mode: MCW Date/time: Sat 10-1-2009, 1900 UTC	
		Remarks: 5-fig cut numbers 68382 02241 74701 weak	
		Contr: (westli)	
8097.0	M08a	Mode: MCW Date/time: Sun 11-1-2009, 1800 UTC	
		Remarks: 70032 17652 68312 Contr: (BS3)	
8097.0	M08a	Mode: MCW Date/time: Sun 11-1-2009, 1900 UTC	
		Remarks: 70032 17652 68312 Contr: (BS3)	
8097.0	M08a	Mode: CW Date/time: Mon 12-1-2009, 1300 UTC	
		Remarks: 16111 46241 16761 Contr: (BS3)	
8097.0	M08a	Mode: CW Date/time: Mon 12-1-2009, 1400 UTC	
		Remarks: 16111 476241 16761 Contr: (BS3)	
8097.0	M08a	Mode: MCW Date/time: Tue 13-1-2009, 1800 UTC	
		Remarks: 21042 66452 41112 Contr: (BS3)	
8097.0	M08a	Mode: MCW Date/time: Tue 13-1-2009, 1900 UTC	
		Remarks: 21042 66452 41112 Contr: (BS3)	
8097.0	M08a	Mode: MCW Date/time: Thu 15-1-2009, 1800 UTC	
		Remarks: 42852 06641 86282 Contr: (BS3)	
8097.0	M08a	Mode: MCW Date/time: Thu 15-1-2009, 1900 UTC	
		Remarks: 5-fig cut numbers 06641 86282 12892 weakly	
		modulated signa Contr: (westli)	
8097.0	M08a	Mode: MCW Date/time: Thu 15-1-2009, 1900 UTC	
		Remarks: 42852 06641 86282 Contr: (BS3)	
8097.0	M08a	Mode: MCW Date/time: Fri 16-1-2009, 1800 UTC	
		Remarks: 13402 68602 47601 Contr: (BS3)	
8097.0	M08a	Mode: MCW Date/time: Fri 16-1-2009, 1900 UTC	
		Remarks: 13402 68602 47601 Contr: (BS3)	
8097.0	M08a	Mode: MCW Date/time: Fri 16-1-2009, 1900 UTC	
		Remarks: 5-fig cut numbers 47601 13402 68602 Contr:	
		(westli)	
8097.0	M08a	Mode: MCW Date/time: Sat 17-1-2009, 1800 UTC	
		Remarks: 35821 00452 33661 Contr: (BS3)	
8097.0	M08a	Mode: MCW Date/time: Sat 17-1-2009, 1900 UTC	
		Remarks: 35821 00452 33661 Contr: (BS3)	
8097.0	M08a	Mode: MCW Date/time: Sun 18-1-2009, 1800 UTC	
		Remarks: 30622 53751 12432 Contr: (BS3)	
8097.0	M08a	Mode: MCW Date/time: Sun 18-1-2009, 1900 UTC	
		Remarks: 30622 53751 12432 Contr: (BS3)	
8097.0	M08a	Mode: MCW Date/time: Tue 20-1-2009, 1800 UTC	
		Remarks: 71082 85762 23221 Contr: (BS3)	
8097.0	M08a	Mode: MCW Date/time: Tue 20-1-2009, 1900 UTC	
		Remarks: 71082 8/5762 23221 Contr: (BS3)	

8097.0	M08a	Mode: MCW Date/time: Wed 21-1-2009, 1800 UTC Remarks: ***** 04571 ***** Contr: (BS3)
8097.0	M08a	Mode: CW Date/time: Wed 21-1-2009, 1900 UTC Remarks: 5-fig cut numbers 87361 04571 13682 Contr: (westli)
8097.0	M08a	Mode: MCW Date/time: Wed 21-1-2009, 1900 UTC Remarks: 87361 04571 13682 Contr: (BS3)
8097.0	M08a	Mode: MCW Date/time: Thu 22-1-2009, 1800 UTC Remarks: 40252 45132 04811 Contr: (BS3)
8097.0	M08a	Mode: MCW Date/time: Thu 22-1-2009, 1900 UTC Remarks: 40252 45132 04811 Contr: (BS3)
8097.0	M08a	Mode: MCW Date/time: Sun 25-1-2009, 1800 UTC Remarks: 25122 21102 06211 Contr: (BS3)
8097.0	M08a	Mode: MCW Date/time: Sun 25-1-2009, 1900 UTC Remarks: 25122 21102 06211 Contr: (BS3)
8097.0	M08a	Mode: CW Date/time: Mon 26-1-2009, 1800 UTC Remarks: Contr: (BM)
8097.0	M08a	Mode: MCW Date/time: Mon 26-1-2009, 1800 UTC Remarks: 17261 42411 26031 Contr: (BS3)
8097.0	M08a	Mode: MCW Date/time: Mon 26-1-2009, 1900 UTC Remarks: 17261 42411 26031 Contr: (BS3)
8097.0	M08a	Mode: MCW Date/time: Tue 27-1-2009, 1800 UTC Remarks: 76411 14281 60401 Contr: (BS3)
8097.0	M08a	Mode: CW Date/time: Tue 27-1-2009, 1900 UTC Remarks: 76411 14281 60401 Contr: (BS3)
8097.0	M08a	Mode: MCW Date/time: Wed 28-1-2009, 1800 UTC Remarks: 40201 46652 07282 Contr: (BS3)
8097.0	M08a	Mode: MCW Date/time: Wed 28-1-2009, 1900 UTC Remarks: 40201 46652 07282 Contr: (BS3)
8097.0	M08a	Mode: MCW Date/time: Thu 29-1-2009, 1800 UTC Remarks: 71161 60121 40282 Contr: (BS3)
8097.0	M08a	Mode: MCW Date/time: Thu 29-1-2009, 1900 UTC Remarks: 71161 60121 40282 Contr: (BS3)
8097.0	M08a	Mode: MCW Date/time: Fri 30-1-2009, 1800 UTC Remarks: 04512 62101 13572 Contr: (BS3)
8097.0	M08a	Mode: MCW Date/time: Fri 30-1-2009, 1900 UTC Remarks: 04512 62101 13572 Contr: (BS3)
8097.0	M08a	Mode: MCW Date/time: Sat 31-1-2009, 1800 UTC Remarks: (Carrier up, but no broadcast at 1807z) Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Sat 31-1-2009, 1900 UTC Remarks: 81702 72822 01632 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Sat 31-1-2009, 1900 UTC Remarks: 81702 72822 01632 Contr: (BS3)
8110.0	M89	Mode: CW Date/time: Sat 3-1-2009, 0733 UTC Remarks: V 7NPE 7NPE 7NPE DE QV5B QV5B Contr: (Sferix)
8135.0	M08a	Mode: CW Date/time: Thu 1-1-2009, 2300 UTC

		Remarks: 5-fig cut numbers 51671 18381 05121 Contr: (westli)
8135.0	M08a	Mode: CW Date/time: Fri 2-1-2009, 2300 UTC Remarks: 5-fig cut numbers 43442 56661 64561 Contr: (westli)
8135.0	M08a	Mode: CW Date/time: Fri 2-1-2009, 2300 UTC Remarks: 43442 56661 64561 Contr: (BS3)
8135.0	M08a	Mode: CW Date/time: Tue 6-1-2009, 2300 UTC Remarks: ***** 07812 ***** Contr: (BS3)
8135.0	M08a	Mode: CW Date/time: Tue 6-1-2009, 2300 UTC Remarks: 5-fig cut numbers 76961 36251 07812 Contr: (westli)
8135.0	M08a	Mode: CW Date/time: Thu 8-1-2009, 2300 UTC Remarks: 5-fig cut numbers 30631 13702 38011 Contr: (westli)
8135.0	M08a	Mode: CW Date/time: Thu 8-1-2009, 2300 UTC Remarks: 30631 13702 38011 Contr: (BS3)
8135.0	M08a	Mode: CW Date/time: Fri 9-1-2009, 2300 UTC Remarks: 32341 88651 56522 Contr: (BS3)
8135.0	M08a	Mode: CW Date/time: Thu 15-1-2009, 2300 UTC Remarks: 80702 73052 11172 Contr: (BS3)
8135.0	M08a	Mode: CW Date/time: Thu 15-1-2009, 2300 UTC Remarks: 5-fig cut numbers 80702 73052 11172 Contr: (westli)
8135.0	M08a	Mode: CW Date/time: Fri 16-1-2009, 2300 UTC Remarks: 10401 11832 35712 Contr: (BS3)
8135.0	M08a	Mode: CW Date/time: Thu 22-1-2009, 2300 UTC Remarks: 64251 22362 52772 Contr: (BS3)
8135.0	M08a	Mode: CW Date/time: Thu 22-1-2009, 2300 UTC Remarks: 5-fig cut numbers 64251 22362 52772 Contr: (westli)
8135.0	M08a	Mode: CW Date/time: Tue 27-1-2009, 2300 UTC Remarks: TFC too weak to copy here Contr: (BS3)
8135.0	M08a	Mode: CW Date/time: Fri 30-1-2009, 2300 UTC Remarks: 5-fig cut numbers 14212 13242 81111 Contr: (westli)
8135.0	M08a	Mode: CW Date/time: Fri 30-1-2009, 2300 UTC Remarks: 14262 13242 81111 Contr: (BS3)
8180	SK01	Mode: RDFT Date/time: 20-1-2009, 0800 UTC Remarks: File 24138251.txt Contr: (westt1us)
8180	SK01	Mode: RDFT Date/time: 20-1-2009, 0900 UTC Remarks: File 24138251.txt Contr: (westt1us)
8180.0	SK01	Mode: RDFT Date/time: Tue 27-1-2009, 0810 UTC Remarks: (short) 49239370.txt Contr: (BS3)
8180.0	SK01	Mode: RDFT Date/time: Tue 27-1-2009, 0920 UTC Remarks: (short) 49239370.txt Contr: (BS3)
8180.0	SK01	Mode: RDFT Date/time: Thu 29-1-2009, 0810 UTC Remarks: 49239370.txt 204 bytes Contr: (BS3)

8180.0	SK01	Mode: RDFT Date/time: Thu 29-1-2009, 0910 UTC Remarks: 49239370.txt 204 bytes Contr: (BS3)
8186	SK01	Mode: RDFT Date/time: 19-1-2009, 0920 UTC Remarks: File 14871863.txt Contr: (westt1us)
8186	SK01	Mode: RDFT Date/time: 21-1-2009, 0800 UTC Remarks: File 12645651.txt Contr: (westt1us)
8186	SK01	Mode: RDFT Date/time: 22-1-2009, 0800 UTC Remarks: File 13823555.txt Contr: (westt1us)
8186	SK01	Mode: RDFT Date/time: 24-1-2009, 0800 UTC Remarks: File 12312132.txt Contr: (westt1us)
8186.0	SK01	Mode: RDFT Date/time: Tue 6-1-2009, 1000 UTC Remarks: (in progress...) Contr: (Jon-FL)
8186.0	SK01	Mode: RDFT Date/time: Tue 27-1-2009, 1010 UTC Remarks: (long) 85566188.txt Contr: (BS3)
8186.0	SK01	Mode: RDFT Date/time: Wed 28-1-2009, 0810 UTC Remarks: 12312132.txt 1024 bytes Contr: (BS3)
8186.0	SK01	Mode: PSK Date/time: Thu 29-1-2009, 0940 UTC Remarks: PSK could not get to decode / 1 msg approx 4 minutes Contr: (BS3)
8186.0	SK01	Mode: RDFT Date/time: Sat 31-1-2009, 0800 UTC Remarks: Contr: (MS)
8187.5	M42	Mode: Crowd-36 Date/time: 21-1-2009, 1644 UTC Remarks: DOSC. Traffic "RNCTLHPOGMV DCWOX" Contr: (BCI)
8215	S06	Mode: AM Date/time: 2-1-2009, 0710 UTC Remarks: 196-205 205 77203 91203 Contr: (THY)
8313.0	XSL	Mode: USB Date/time: Sat 3-1-2009, 1434 UTC Remarks: Slot Machine in progress; barely audible; Chirp heard on sam Contr: (TLA)
8313.0	XSL	Mode: USB Date/time: Fri 9-1-2009, 1330 UTC Remarks: Slot Machine S1-2 here Contr: (ZW)
8313.0	XSL	Mode: USB Date/time: Sat 24-1-2009, 1047 UTC Remarks: Contr: (TI)
8530	S06	Mode: AM Date/time: Wed 21-1-2009, 1900 UTC Remarks: 371 Contr: (HFD)
8535	S06	Mode: AM Date/time: 15-1-2009, 1000 UTC Remarks: 895 406 7 91435 Contr: (FN)
8588.0	XSL	Mode: USB Date/time: Sat 3-1-2009, 1453 UTC Remarks: Slot Machine in progress; weak and fading Contr: (TLA)
8588.0	XSL	Mode: USB Date/time: Fri 9-1-2009, 1330 UTC Remarks: Slot Machine S3 here Contr: (ZW)
8588.0	XSL	Mode: USB Date/time: Tue 20-1-2009, 1248 UTC Remarks: Contr: (FMB)
8588.0	XSL	Mode: USB Date/time: Sat 24-1-2009, 1048 UTC Remarks: Contr: (TI)
8703.5	XSL	Mode: USB Date/time: Fri 9-1-2009, 1330 UTC Remarks: Slot Machine S1 here, in and out of noise Contr:

(ZW)

8703.5	XSL	Mode: USB Date/time: Sat 24-1-2009, 1048 UTC Remarks: Contr: (TI)
8800	E11	Mode: USB Date/time: 15-1-2009, 0845 UTC Remarks: 232/00 Contr: (FN)
8800	E11	Mode: USB Date/time: 29-1-2009, 0845 UTC Remarks: 232/00 Contr: (FN)
8800	E11b	Mode: USB Date/time: 2-1-2009, 0845 UTC Remarks: 230/38 77777 77777 77777 77777 22657 36957 81909 ... 40616 77777 77777 OUT Contr: (THY)
8805	E10	Mode: AM Date/time: 2-1-2009, 1530 UTC Remarks: PCD2 Contr: (THY)
8805	E10	Mode: AM Date/time: 5-1-2009, 1530 UTC Remarks: PCD2 Contr: (THY)
9040.0	V02a	Mode: AM Date/time: Wed 7-1-2009, 0900 UTC Remarks: SSYL atencion: 55581 52131 21602 Contr: (westli)
9040.0	V02a	Mode: AM Date/time: Wed 7-1-2009, 0900 UTC Remarks: 55581 52131 21602 Contr: (BS3)
9040.0	V02a	Mode: AM Date/time: Wed 14-1-2009, 0900 UTC Remarks: 57762 74282 78811 Contr: (BS3)
9040.0	V02a	Mode: AM Date/time: Wed 14-1-2009, 0900 UTC Remarks: SSYL atencion: 57762 74282 78811 Contr: (westli)
9040.0	V02a	Mode: AM Date/time: Wed 21-1-2009, 0900 UTC Remarks: 17632 76521 82882 Contr: (BS3)
9060	E11	Mode: USB Date/time: 2-1-2009, 0815 UTC Remarks: 552/00 Contr: (THY)
9060	E11	Mode: USB Date/time: Mon 5-1-2009, 0815 UTC Remarks: 557/33 Contr: (HFD)
9060	E11	Mode: USB Date/time: 26-1-2009, 0815 UTC Remarks: 552/00 Contr: (THY)
9060	E11	Mode: USB Date/time: 30-1-2009, 0815 UTC Remarks: 552/00 Contr: (FN)
9062.0	M08a	Mode: MCW Date/time: Fri 9-1-2009, 0800 UTC Remarks: 04132 30182 30582 Contr: (BS3)
9062.0	M08a	Mode: MCW Date/time: Fri 16-1-2009, 0800 UTC Remarks: 68622 32442 46702 Contr: (BS3)
9062.0	M08a	Mode: CW Date/time: Wed 21-1-2009, 0800 UTC Remarks: 20281 38372 72241 Contr: (BS3)
9063	SK01	Mode: RDFT Date/time: 24-1-2009, 0900 UTC Remarks: File 12312132.txt Contr: (westt1us)
9063.0	M08a	Mode: MCW Date/time: Fri 2-1-2009, 0800 UTC Remarks: 5-fig cut numbers 25742 06542 55231 Contr: (westli)
9063.0	M08a	Mode: MCW Date/time: Fri 2-1-2009, 0800 UTC Remarks: 25742 06542 55231 Contr: (BS3)
9063.0	M08a	Mode: MCW Date/time: Fri 9-1-2009, 0800 UTC Remarks: 5-fig cut numbers 30582 04132 30182 Contr: (westli)

9063.0	M08a	Mode: MCW Date/time: Wed 14-1-2009, 0800 UTC Remarks: 64572 07611 32661 Contr: (BS3)
9063.0	M08a	Mode: MCW Date/time: Wed 21-1-2009, 0800 UTC Remarks: 5-fig cut numbers 20281 38372 72241 weak Contr: (westli)
9063.0	M08a	Mode: MCW Date/time: Wed 28-1-2009, 0800 UTC Remarks: 5-fig cut numbers 44651 78202 55022 strong carrier, weak Contr: (westli)
9063.0	M08a	Mode: MCW Date/time: Wed 28-1-2009, 0800 UTC Remarks: 44651 78202 55022 Contr: (BS3)
9063.0	M08a	Mode: MCW Date/time: Fri 30-1-2009, 0800 UTC Remarks: 5-fig cut numbers 40711 00672 42632 Contr: (westli)
9063.0	M08a	Mode: MCW Date/time: Fri 30-1-2009, 0800 UTC Remarks: 40711 00672 42632 Contr: (BS3)
9063.0	SK01	Mode: RDFT Date/time: Sat 31-1-2009, 0900 UTC Remarks: Contr: (MS)
9063.0	V02a	Mode: AM Date/time: Tue 6-1-2009, 0700 UTC Remarks: SSYL atencion: 13201 11652 82021 Contr: (westli)
9063.0	V02a	Mode: AM Date/time: Tue 20-1-2009, 0700 UTC Remarks: SSYL atencion: 24151 14282 47772 Contr: (westli)
9063.0	V02a	Mode: AM Date/time: Tue 20-1-2009, 0700 UTC Remarks: 24171 14282 47772 Contr: (BS3)
9063.0	V02a	Mode: AM Date/time: Tue 27-1-2009, 0700 UTC Remarks: SSYL atencion: 18721 81202 76402 Contr: (westli)
9063.0	V02a	Mode: AM Date/time: Tue 27-1-2009, 0700 UTC Remarks: 18721 81202 76402 Contr: (BS3)
9084.5	M51	Mode: CW Date/time: 13-1-2009, 1600 UTC Remarks: 5LGs Contr: (BCI)
9111.0	M08a	Mode: MCW Date/time: Fri 9-1-2009, 1000 UTC Remarks: 01831 15622 02382 Contr: (BS3)
9112.0	M08a	Mode: MCW Date/time: Fri 2-1-2009, 1000 UTC Remarks: 30381 36101 80151 Contr: (BS3)
9112.0	M08a	Mode: MCW Date/time: Fri 2-1-2009, 1000 UTC Remarks: 5-fig cut numbers 36101 80151 30381 Contr: (westli)
9112.0	M08a	Mode: MCW Date/time: Sun 4-1-2009, 1000 UTC Remarks: 5-fig cut numbers 41462 07292 78571 Contr: (westli)
9112.0	M08a	Mode: MCW Date/time: Sun 4-1-2009, 1000 UTC Remarks: 41462 07212 78571 Contr: (BS3)
9112.0	M08a	Mode: MCW Date/time: Fri 9-1-2009, 1000 UTC Remarks: 5-fig cut numbers 01831 15622 02382 Contr: (westli)
9112.0	M08a	Mode: MCW Date/time: Sun 11-1-2009, 1000 UTC Remarks: 13871 05021 16862 Contr: (BS3)
9112.0	M08a	Mode: MCW Date/time: Sun 11-1-2009, 1000 UTC Remarks: 5-fig cut numbers 16862 13871 05021 Contr:

(westli)

9112.0	M08a	Mode: MCW Date/time: Mon 12-1-2009, 1000 UTC Remarks: 18181 13881 18312 Contr: (BS3)	
9112.0	M08a	Mode: MCW Date/time: Mon 12-1-2009, 1000 UTC Remarks: 5-fig cut numbers 18181 13881 18312 Contr: (westli)	poor readability
9112.0	M08a	Mode: MCW Date/time: Fri 16-1-2009, 1000 UTC Remarks: 57171 08622 34261 Contr: (BS3)	
9112.0	M08a	Mode: MCW Date/time: Sun 18-1-2009, 1000 UTC Remarks: 50312 26372 82721 Contr: (BS3)	
9112.0	M08a	Mode: MCW Date/time: Mon 19-1-2009, 1000 UTC Remarks: 5-fig cut numbers 83002 75782 57531 Contr: (westli)	
9112.0	M08a	Mode: MCW Date/time: Sun 25-1-2009, 1000 UTC Remarks: 5-fig cut numbers 02431 27561 38361 carrier, weak Contr: (westli)	strong
9112.0	M08a	Mode: MCW Date/time: Mon 26-1-2009, 1000 UTC Remarks: 00542 26102 58161 Contr: (BS3)	
9112.0	M08a	Mode: MCW Date/time: Mon 26-1-2009, 1000 UTC Remarks: 5-fig cut numbers 00542 26102 58161 Contr: (westli)	
9112.0	M08a	Mode: MCW Date/time: Fri 30-1-2009, 1000 UTC Remarks: 70531 25002 62132 Contr: (BS3)	
9112.0	M08a	Mode: MCW Date/time: Fri 30-1-2009, 1000 UTC Remarks: 5-fig cut numbers 70531 65002 62132 Contr: (westli)	
9113	M08a	Mode: CW Date/time: 11-1-2009, 1000 UTC Remarks: short cut figure msg, header 05021 16862 13871 Contr: (PPA)	
9130	E10	Mode: AM Date/time: 5-1-2009, 1900 UTC Remarks: Jammed gr 92 WFKNX NKNYT LROCD SSSPD VVLRD etc Contr: (THY)	
9134.5	M42	Mode: Crowd-36 Date/time: 15-1-2009, 1650 UTC Remarks: DOSC. Tfc "RNCTLHPOGMV DCWOX" Contr: (BCI)	
9145	X06	Mode: AM Date/time: 10-1-2009, 0827 UTC Remarks: Mazielka Contr: (LDO)	
9150	M03	Mode: CW Date/time: Tue 6-1-2009, 1245 UTC Remarks: 363/38=79540 88090 Contr: (HFD)	
9150	M03	Mode: CW Date/time: 13-1-2009, 1248 UTC Remarks: ... = 439 95T62 81262 812T7 799T3 799T2 28792 20901 etc. Contr: (DXman)	
9152.0	M08a	Mode: CW Date/time: Wed 21-1-2009, 0700 UTC Remarks: 20281 38372 72241 Contr: (BS3)	
9153.0	M08a	Mode: MCW Date/time: Fri 2-1-2009, 0700 UTC Remarks: 5-fig cut numbers 25742 06542 55231 Contr: (westli)	
9153.0	M08a	Mode: MCW Date/time: Wed 7-1-2009, 0700 UTC	

		Remarks: 13551 02572 55182 Contr: (BS3)
9153.0	M08a	Mode: MCW Date/time: Wed 7-1-2009, 0700 UTC Remarks: 5-fig cut numbers 13551 02572 55182 Contr: (westli)
9153.0	M08a	Mode: MCW Date/time: Fri 16-1-2009, 0700 UTC Remarks: 68622 32442 46702 Contr: (BS3)
9153.0	M08a	Mode: MCW Date/time: Fri 16-1-2009, 0700 UTC Remarks: 5-fig cut numbers 68621 32442 46..2 strong signal, weak m Contr: (westli)
9153.0	M08a	Mode: MCW Date/time: Wed 21-1-2009, 0700 UTC Remarks: 5-fig cut numbers 20281 38372 72241 weak Contr: (westli)
9153.0	M08a	Mode: MCW Date/time: Wed 28-1-2009, 0700 UTC Remarks: 5-fig cut numbers 44651 78202 55022 strong carrier, weak Contr: (westli)
9153.0	M08a	Mode: MCW Date/time: Fri 30-1-2009, 0700 UTC Remarks: 5-fig cut numbers 40711 00672 42632 Contr: (westli)
9163.0	M08a	Mode: MCW Date/time: Wed 28-1-2009, 0700 UTC Remarks: 44651 78202 55022 Contr: (BS3)
9176	M12	Mode: CW Date/time: 12-1-2009, 2000 UTC Remarks: 257 1 1858 69 Contr: (FN)
9178.2	M51	Mode: CW Date/time: 5-1-2009, 0753 UTC Remarks: NR 15 J 05 08:57:06 1987 = INOLB HDLMD NVHCR Contr: (BCI)
9202	E10	Mode: AM Date/time: 27-1-2009, 0500 UTC Remarks: YHF2 Contr: (THY)
9202.0	E10	Mode: AM Date/time: Tue 13-1-2009, 1333 UTC Remarks: YHF2 Contr: (Dxman)
9237	M42	Mode: Baudot 50/500 Date/time: 19-1-2009, 1020 UTC Remarks: DOSC. 5FG and 5LG messages to unlocated embassy. QSX 10648 kHz Contr: (LDO)
9240.0	V02a	Mode: AM Date/time: Sat 3-1-2009, 1000 UTC Remarks: 62471 41801 06672 Contr: (BS3)
9240.0	V02a	Mode: AM Date/time: Sat 3-1-2009, 1000 UTC Remarks: SSYL atencion: 62471 41801 06672 Contr: (westli)
9240.0	V02a	Mode: AM Date/time: Wed 7-1-2009, 1000 UTC Remarks: SSYL atencion: 55581 52131 21602 Contr: (westli)
9240.0	V02a	Mode: AM Date/time: Wed 7-1-2009, 1000 UTC Remarks: 55581 52131 21602 Contr: (BS3)
9240.0	V02a	Mode: AM Date/time: Sat 10-1-2009, 1000 UTC Remarks: 17281 44182 17852 Contr: (BS3)
9240.0	V02a	Mode: AM Date/time: Sat 10-1-2009, 1000 UTC Remarks: SSYL atencion: 15281 44182 15852 Contr: (westli)
9240.0	V02a	Mode: AM Date/time: Sat 17-1-2009, 1000 UTC Remarks: 35721 72452 71002 Contr: (BS3)
9240.0	V02a	Mode: AM Date/time: Sat 17-1-2009, 1000 UTC Remarks: SSYL atencion: 35723 72852 71008 very weak.

		IDs questiona Contr: (westli)
9240.0	V02a	Mode: AM Date/time: Wed 21-1-2009, 1000 UTC Remarks: 17632 76521 82882 Contr: (BS3)
9240.0	V02a	Mode: AM Date/time: Wed 21-1-2009, 1000 UTC Remarks: SSSL atencion: 17632 76521 82882 Contr: (westli)
9240.0	V02a	Mode: AM Date/time: Sat 31-1-2009, 1000 UTC Remarks: A 31552 66461 71252 (YL/SS) Contr: (MS)
9240.0	V02a	Mode: AM Date/time: Sat 31-1-2009, 1000 UTC Remarks: SSSL atencion: 31552 66461 71252 Contr: (westli)
9260	S06	Mode: AM Date/time: 28-1-2009, 0840 UTC Remarks: 328 510 6 37598 Contr: (FN)
9305.5	M51	Mode: CW Date/time: 19-1-2009, 0838 UTC Remarks: \\9901 kHz. "NR 21 J 19 19:35:13 1987 BT NZSVF EOJOZ" Contr: (BCI)
9339	E11	Mode: USB Date/time: 7-1-2009, 1100 UTC Remarks: 186/00 Contr: (FN)
9339	E11	Mode: USB Date/time: 14-1-2009, 1100 UTC Remarks: 186/00 Contr: (FN)
9339	E11	Mode: USB Date/time: 28-1-2009, 1100 UTC Remarks: 186/00 Contr: (FN)
9356	XPA	Mode: AM Date/time: 2-1-2009, 0700 UTC Remarks: Contr: (THY)
9356	XPA	Mode: AM Date/time: Fri 2-1-2009, 0700 UTC Remarks: msg Contr: (HFD)
9443	E11a	Mode: USB Date/time: 12-1-2009, 1230 UTC Remarks: 184/76 Contr: (MUK)
9443	G11	Mode: USB Date/time: 2-1-2009, 1100 UTC Remarks: 508/00 Contr: (THY)
9450	E25	Mode: LSB Date/time: 12-1-2009, 1237 UTC Remarks: 785 34 788 22 Contr: (MUK)
9450	X06	Mode: AM Date/time: 20-1-2009, 0900 UTC Remarks: Mazielka. Sequence: 165423 Contr: (MUK)
9610	S11a	Mode: USB Date/time: 28-1-2009, 0900 UTC Remarks: 214/00 (vy QRM4 BC DRM) Contr: (FN)
9750	S06	Mode: AM Date/time: 15-1-2009, 0900 UTC Remarks: 167 208 5 17754 Contr: (FN)
9750	S06	Mode: USB Date/time: 29-1-2009, 0900 UTC Remarks: 167 208 5 17754 Contr: (FN)
9820	E17	Mode: AM Date/time: 15-1-2009, 0810 UTC Remarks: 674 920 5 79646 Contr: (FN)
9820	E17	Mode: USB Date/time: 29-1-2009, 0810 UTC Remarks: 674 920 5 79646 (QRM4 BC) Contr: (FN)
9901	M51	Mode: CW Date/time: 19-1-2009, 0838 UTC Remarks: \\9305.5 kHz. "NR 21 J 19 19:35:13 1987 BT NZSVF EOJOZ" Contr: (BCI)
9950	S06	Mode: AM Date/time: 15-1-2009, 1210 UTC Remarks: 425 967 8 75640 (QRM4 R. Ukraine Intl.) Contr: (FN)

9960	S11a	Mode: USB Date/time: 1-1-2009, 1030 UTC Remarks: 214/00 Contr: (THY)
9960	S11a	Mode: USB Date/time: 15-1-2009, 1030 UTC Remarks: 214/00 Contr: (FN)
9960	S11a	Mode: USB Date/time: 29-1-2009, 1030 UTC Remarks: 214/00 Contr: (FN)
10125.0	M08a	Mode: CW Date/time: Sat 3-1-2009, 0300 UTC Remarks: 32301 61032 72421 Contr: (BS3)
10125.0	M08a	Mode: CW Date/time: Sat 3-1-2009, 0300 UTC Remarks: 5-fig cut numbers 32301 61032 72421 Contr: (westli)
10125.0	M08a	Mode: CW Date/time: Tue 6-1-2009, 0300 UTC Remarks: 15201 44832 53132 Contr: (BS3)
10125.0	M08a	Mode: CW Date/time: Sat 10-1-2009, 0300 UTC Remarks: Contr: (AgBr)
10125.0	M08a	Mode: CW Date/time: Tue 13-1-2009, 0300 UTC Remarks: 87432 27741 18122 Contr: (BS3)
10125.0	M08a	Mode: CW Date/time: Sat 17-1-2009, 0300 UTC Remarks: TFC // to weak to copy here Contr: (BS3)
10125.0	M08a	Mode: CW Date/time: Tue 27-1-2009, 0300 UTC Remarks: 03871 48081 07841 Contr: (BS3)
10125.0	M08a	Mode: CW Date/time: Tue 27-1-2009, 0300 UTC Remarks: 5-fig cut numbers 03871 48081 74841 exceptionally strong s Contr: (westli)
10125.0	M08a	Mode: CW Date/time: Sat 31-1-2009, 0300 UTC Remarks: 5-fig cut numbers 70371 56801 51461 very weak and fading Contr: (westli)
10182.0	V13	Mode: AM Date/time: Sat 3-1-2009, 0711 UTC Remarks: In progress Contr: (Sferix)
10182.0	V13	Mode: AM Date/time: Tue 6-1-2009, 0703 UTC Remarks: Contr: (TI)
10200	E11	Mode: USB Date/time: Mon 5-1-2009, 0845 UTC Remarks: 254/30 Contr: (HFD)
10200	E11	Mode: USB Date/time: 7-1-2009, 0845 UTC Remarks: 250/30 77777 77777 12944 Contr: (FN)
10200	S11	Mode: USB Date/time: 28-1-2009, 0845 UTC Remarks: 252/00 Contr: (FN)
10210	S11a	Mode: USB Date/time: 26-1-2009, 0900 UTC Remarks: 979/31 77777 77777 51122 91541 54695 83749 etc Contr: (MUK)
10214	X06	Mode: AM Date/time: 22-1-2009, 1524 UTC Remarks: Mazielka. Sequence: 263145 Contr: (PUK)
10335	X06	Mode: AM Date/time: 10-1-2009, 0815 UTC Remarks: Mazielka. Moved to 14765 kHz Contr: (LDO)
10384	S11a	Mode: USB Date/time: 1-1-2009, 1000 UTC Remarks: 976/00 Contr: (THY)
10384	S11b	Mode: USB Date/time: 29-1-2009, 1000 UTC Remarks: 979/32 77777 77777 51122 Contr: (FN)

10415.5	M42	Mode: Crowd-36 Date/time: 14-1-2009, 0816 UTC Remarks: DOSC. "11177 00063 99771" Contr: (BCI)
10432.0	M08a	Mode: MCW Date/time: Fri 2-1-2009, 0900 UTC Remarks: 5-fig cut numbers 80151 30381 36101 Contr: (westli)
10432.0	M08a	Mode: MCW Date/time: Fri 2-1-2009, 0900 UTC Remarks: 30381 36101 80151 Contr: (BS3)
10432.0	M08a	Mode: MCW Date/time: Sun 4-1-2009, 0900 UTC Remarks: 5-fig cut numbers 41462 07292 78571 Contr: (westli)
10432.0	M08a	Mode: MCW Date/time: Sun 4-1-2009, 0900 UTC Remarks: 41462 07212 75871 Contr: (BS3)
10432.0	M08a	Mode: MCW Date/time: Mon 5-1-2009, 0900 UTC Remarks: 5-fig cut numbers 81002 57341 64121 Contr: (westli)
10432.0	M08a	Mode: USB Date/time: Mon 5-1-2009, 0902 UTC Remarks: Morse code in progress on USB Contr: (TLA)
10432.0	M08a	Mode: MCW Date/time: Mon 5-1-2009, 1000 UTC Remarks: 81002 51341 64121 Contr: (BS3)
10432.0	M08a	Mode: MCW Date/time: Fri 9-1-2009, 0900 UTC Remarks: 5-fig cut numbers 01831 15622 02382 weak and fading Contr: (westli)
10432.0	M08a	Mode: MCW Date/time: Sun 11-1-2009, 0900 UTC Remarks: 13871 05021 16862 Contr: (BS3)
10432.0	M08a	Mode: MCW Date/time: Mon 12-1-2009, 0900 UTC Remarks: 5-fig cut numbers 18181 13881 18312 very weak Contr: (westli)
10432.0	M08a	Mode: MCW Date/time: Mon 12-1-2009, 0900 UTC Remarks: 18181 13881 18312 Contr: (BS3)
10432.0	M08a	Mode: MCW Date/time: Sun 18-1-2009, 0900 UTC Remarks: 50312 26372 82721 Contr: (BS3)
10432.0	M08a	Mode: MCW Date/time: Mon 19-1-2009, 0900 UTC Remarks: 5-fig cut numbers 83002 75782 57531 Contr: (westli)
10432.0	M08a	Mode: MCW Date/time: Mon 19-1-2009, 0900 UTC Remarks: 83002 74782 57531 Contr: (BS3)
10432.0	M08a	Mode: MCW Date/time: Sun 25-1-2009, 0900 UTC Remarks: 5-fig cut numbers 02431 27561 38361 strong carrier, weak Contr: (westli)
10432.0	M08a	Mode: MCW Date/time: Mon 26-1-2009, 0900 UTC Remarks: 5-fig cut numbers 00542 26102 58161 Contr: (westli)
10432.0	M08a	Mode: MCW Date/time: Mon 26-1-2009, 0900 UTC Remarks: 00542 26102 58161 Contr: (BS3)
10432.0	M08a	Mode: MCW Date/time: Fri 30-1-2009, 0900 UTC Remarks: 70531 25002 62132 Contr: (BS3)
10432.0	M08a	Mode: MCW Date/time: Fri 30-1-2009, 0900 UTC Remarks: 5-fig cut numbers 70531 65002 62132 Contr:

		(westli)
10445.0	M08a	Mode: CW Date/time: Thu 29-1-2009, 0300 UTC Remarks: 14602 46833 45222 Contr: (BS3)
10446.0	M08a	Mode: CW Date/time: Thu 1-1-2009, 0300 UTC Remarks: 5-fig cut numbers 02872 34741 46251 Contr: (westli)
10446.0	M08a	Mode: CW Date/time: Thu 8-1-2009, 0300 UTC Remarks: TFC / too weak here Contr: (BS3)
10480	S06	Mode: AM Date/time: 15-1-2009, 1010 UTC Remarks: 895 406 7 91435 Contr: (FN)
10580	S06	Mode: AM Date/time: 15-1-2009, 0910 UTC Remarks: 167 208 5 17754 Contr: (FN)
10580	S06	Mode: AM Date/time: 15-1-2009, 1200 UTC Remarks: 425 967 8 75640 Contr: (FN)
10580	S06	Mode: USB Date/time: 29-1-2009, 0910 UTC Remarks: 167 208 5 17754 Contr: (FN)
10643	M89	Mode: CW Date/time: 26-1-2009, 0242 UTC Remarks: woxn bt comm bt 18184 bt Contr: (Nimbus7)
10648	M42	Mode: Baudot 50/500 Date/time: 19-1-2009, 1015 UTC Remarks: Unlocated Russian embassy. 5FG and 5LG messages to Moscow Contr: (LDO)
10648.5	M51	Mode: CW Date/time: 7-1-2009, 1509 UTC Remarks: NR 02 J 07 16:47:48 1987 = CXQZE PYEIJ IHOJV Contr: (BCI)
10683.6	MX	Mode: CW Date/time: 14-1-2009, 0821 UTC Remarks: NR 09 JE 14 09:25:34 1987 BT AWLXE PQGLE PIPIX Contr: (BCI)
10714	M08a	Mode: CW Date/time: 7-1-2009, 1310 UTC Remarks: in progress QSA1 Contr: (FN)
10714.0	M08a	Mode: CW Date/time: Wed 7-1-2009, 1300 UTC Remarks: Contr: (Jon-FL)
10714.0	M08a	Mode: CW Date/time: Wed 21-1-2009, 1300 UTC Remarks: 02221 32032 21571 Contr: (BS3)
10714.0	M08a	Mode: CW Date/time: Mon 26-1-2009, 1300 UTC Remarks: 42411 after message 1 ID stopped and never came up on 75 Contr: (BS3)
10714.0	M08a	Mode: CW Date/time: Wed 28-1-2009, 1300 UTC Remarks: 14742 15252 73282 Contr: (BS3)
10871.7	MX	Mode: CW Date/time: 5-1-2009, 1013 UTC Remarks: Beacon "D" Contr: (WP3)
10871.9	MX	Mode: CW Date/time: 5-1-2009, 1013 UTC Remarks: Beacon "S" Contr: (WP3)
10871.9	MX	Mode: CW Date/time: 14-1-2009, 0830 UTC Remarks: Beacon "S" Contr: (BCI)
10872	MX	Mode: CW Date/time: 14-1-2009, 0830 UTC Remarks: Beacon "C" Contr: (BCI)
10872.1	MX	Mode: CW Date/time: 5-1-2009, 1013 UTC Remarks: Beacon "A" Contr: (WP3)

10872.1	MX	Mode: CW Date/time: 14-1-2009, 0830 UTC Remarks: Beacon "A" Contr: (BCI)
10917	M42	Mode: Crowd-36 Date/time: 14-1-2009, 0833 UTC Remarks: DOSC. "11100 40155 46385 1400" Contr: (BCI)
10956	XPA	Mode: AM Date/time: 2-1-2009, 0720 UTC Remarks: Contr: (THY)
11073	M24	Mode: CW Date/time: 17-1-2009, 1248 UTC Remarks: 352 597 597 31 31 and 417 417 29 29 ends TTTTT Contr: (PPA)
11104	E11	Mode: USB Date/time: 13-1-2009, 1115 UTC Remarks: 193/00 Contr: (FN)
11104	E11	Mode: USB Date/time: 27-1-2009, 1115 UTC Remarks: 193/00 Contr: (THY)
11104	E11b	Mode: USB Date/time: 6-1-2009, 1115 UTC Remarks: 194/31 Contr: (MUK)
11170	E17	Mode: USB Date/time: 29-1-2009, 0800 UTC Remarks: 674 920 5 79646 Contr: (FN)
11170	E17z	Mode: AM Date/time: 15-1-2009, 0800 UTC Remarks: 674 920 5 79646 Contr: (FN)
11380.0	V02a	Mode: AM Date/time: Thu 22-1-2009, 2000 UTC Remarks: SSSL atencion: 73272 37041 73632 Contr: (westli)
11415	S06	Mode: AM Date/time: 28-1-2009, 0850 UTC Remarks: 328 510 6 37598 Contr: (FN)
11565.0	M08a	Mode: CW Date/time: Thu 8-1-2009, 0400 UTC Remarks: 54062 03001 57431 Contr: (BS3)
11780	S06	Mode: AM Date/time: 2-1-2009, 0930 UTC Remarks: 516-942 942 88411 67411 Contr: (THY)
11830	S06	Mode: AM Date/time: 28-1-2009, 0840 UTC Remarks: 745 918 6 35754 (signal is S 9+30 dB) Contr: (FN)
11831	M51	Mode: CW Date/time: 21-1-2009, 1718 UTC Remarks: French Mil, CW training. Contr: (Jon-FL)
12109	X06	Mode: AM Date/time: 17-1-2009, 1113 UTC Remarks: Mazielka. Coming from 13517 kHz Contr: (LDO)
12120	SK01	Mode: RDFT Date/time: 26-1-2009, 0500 UTC Remarks: File 49239370.txt Contr: (westt1us)
12120.0	SK01	Mode: RDFT Date/time: Tue 27-1-2009, 0515 UTC Remarks: (short) 49239370.txt Contr: (BS3)
12120.0	SK01	Mode: RDFT Date/time: Thu 29-1-2009, 0500 UTC Remarks: no decode QRM Contr: (BS3)
12134.0	M08a	Mode: CW Date/time: Thu 29-1-2009, 1400 UTC Remarks: 5-fig cut numbers 65661 81871 11282 Contr: (westli)
12134.0	M08a	Mode: CW Date/time: Thu 29-1-2009, 1400 UTC Remarks: 81871 11382 65661 Contr: (BS3)
12156	M12	Mode: CW Date/time: 28-1-2009, 1220 UTC Remarks: 418 000 Contr: (FN)
12156	XPA	Mode: AM Date/time: 2-1-2009, 0740 UTC

		Remarks: Contr: (THY)
12168	M51	Mode: CW Date/time: 28-1-2009, 0945 UTC Remarks: strange // frequency, not active next day. Contr: (FN)
12180.0	V02a	Mode: AM Date/time: Thu 1-1-2009, 1900 UTC Remarks: SSYL atencion: 72151 27831 04132 Contr: (westli)
12180.0	V02a	Mode: AM Date/time: Tue 6-1-2009, 1900 UTC Remarks: 80052 03611 40441 Contr: (BS3)
12180.0	V02a	Mode: AM Date/time: Thu 8-1-2009, 1900 UTC Remarks: SSYL atencion: 16781 18231 34286 poor readability Contr: (westli)
12180.0	V02a	Mode: AM Date/time: Tue 13-1-2009, 1900 UTC Remarks: 12302 47111 43581 Contr: (BS3)
12180.0	V02a	Mode: AM Date/time: Thu 15-1-2009, 1900 UTC Remarks: SSYL atencion: 48121 87131 44261 Contr: (westli)
12180.0	V02a	Mode: AM Date/time: Tue 20-1-2009, 1900 UTC Remarks: SSYL atencion: 44412 37522 4.... very distorted Contr: (westli)
12180.0	V02a	Mode: AM Date/time: Tue 20-1-2009, 1900 UTC Remarks: 54512 37522 46332 Contr: (BS3)
12180.0	V02a	Mode: LSB Date/time: Tue 20-1-2009, 1945 UTC Remarks: Contr: (RTX)
12180.0	V02a	Mode: AM Date/time: Tue 27-1-2009, 1900 UTC Remarks: SSYL atencion: 68271 60732 07352 Contr: (westli)
12180.0	V02a	Mode: AM Date/time: Tue 27-1-2009, 1900 UTC Remarks: 68271 60732 07352 Contr: (BS3)
12180.0	V02a	Mode: AM Date/time: Thu 29-1-2009, 1900 UTC Remarks: SSYL atencion: 73122 Contr: (westli)
12215	M08a	Mode: CW Date/time: 27-1-2009, 1300 UTC Remarks: New Schedule Contr: (westt1us)
12215.0	M08a	Mode: CW Date/time: Fri 30-1-2009, 1300 UTC Remarks: 36561 60502 16631 Contr: (BS3)
12224	X06	Mode: AM Date/time: 5-1-2009, 1304 UTC Remarks: Mazielka. Sequence: 463125 Contr: (PUK)
12365	S06	Mode: AM Date/time: 14-1-2009, 0900 UTC Remarks: 729 480 5 47140 Contr: (FN)
12365	S06	Mode: AM Date/time: 28-1-2009, 0900 UTC Remarks: ID 729, nothing heard Contr: (FN)
12397	M03	Mode: CW Date/time: 30-1-2009, 1245 UTC Remarks: 829/35 20182 29501 Contr: (FN)
12397	M03	Mode: CW Date/time: 30-1-2009, 1245 UTC Remarks: 829/35 Contr: (PhUK)
12570	S06	Mode: AM Date/time: 2-1-2009, 0940 UTC Remarks: 516-942 942 88411 67411 Contr: (THY)
12570	S06	Mode: AM Date/time: 12-1-2009, 0942 UTC Remarks: in progress Contr: (AB)
12660	M03	Mode: CW Date/time: 29-1-2009, 0845 UTC Remarks: 503/00 Contr: (FN)

13369	M12	Mode: CW Date/time: 11-1-2009, 0930 UTC Remarks: 369 369 369 1 262 75 => 29 wpm 5F grouped msg Contr: (PPA)
13375	M08a	Mode: CW Date/time: 27-1-2009, 1420 UTC Remarks: New Schedule Possible secondary not audible on the usual 13379/80 looks lik Contr: (westt1us)
13380.0	V02a	Mode: AM Date/time: Thu 1-1-2009, 2000 UTC Remarks: SSSL atencion: 72151 27831 04132 Contr: (westli)
13380.0	V02a	Mode: AM Date/time: Thu 8-1-2009, 2000 UTC Remarks: SSSL atencion: 12781 48231 34282 poor readability Contr: (westli)
13380.0	V02a	Mode: AM Date/time: Thu 8-1-2009, 2000 UTC Remarks: 12781 48231 34282 Contr: (BS3)
13380.0	V02a	Mode: AM Date/time: Thu 15-1-2009, 2000 UTC Remarks: 48121 87131 44261 Contr: (BS3)
13380.0	V02a	Mode: AM Date/time: Tue 20-1-2009, 2000 UTC Remarks: 54512 37522 46332 Contr: (BS3)
13380.0	V02a	Mode: AM Date/time: Thu 22-1-2009, 2000 UTC Remarks: 53272 37041 73651 Contr: (BS3)
13380.0	V02a	Mode: AM Date/time: Tue 27-1-2009, 2000 UTC Remarks: 68271 60732 07352 Contr: (BS3)
13380.0	V02a	Mode: AM Date/time: Thu 29-1-2009, 2000 UTC Remarks: 53122 78021 57021 Contr: (BS3)
13517	X06	Mode: AM Date/time: 17-1-2009, 1105 UTC Remarks: Mazielka Contr: (LD0)
13527.7	MX	Mode: CW Date/time: 24-1-2009, 1342 UTC Remarks: Beacon "D" Contr: (Jon-FL)
13528.	MX	Mode: CW Date/time: 24-1-2009, 1343 UTC Remarks: Beacon "C" Contr: (Jon-FL)
13536	M12	Mode: CW Date/time: 28-1-2009, 0820 UTC Remarks: 751 000 (0800z probably 14736) Contr: (FN)
13573.6	M51	Mode: CW Date/time: 24-1-2009, 1359 UTC Remarks: French Mil. CW training Contr: (Jon-FL)
13582	M12	Mode: CW Date/time: 2-1-2009, 1401 UTC Remarks: 503 000 Contr: (KG40Z0)
13750.0	V13	Mode: AM Date/time: Tue 6-1-2009, 0504 UTC Remarks: Contr: (TI)
14280	S06	Mode: AM Date/time: 14-1-2009, 0910 UTC Remarks: 729 480 5 47140 Contr: (FN)
14280	S06	Mode: AM Date/time: 28-1-2009, 0910 UTC Remarks: ID 729, nothing heard Contr: (FN)
14650	X06	Mode: AM Date/time: 2-1-2009, 0848 UTC Remarks: Mazielka. Sequence: 215346 Contr: (PUK)
14669	M12	Mode: CW Date/time: 11-1-2009, 0950 UTC Remarks: 369 369 369 1 262 75 => 29 wpm 5F grouped msg Contr: (PPA)
14765	X06	Mode: AM Date/time: 10-1-2009, 0822 UTC Remarks: Mazielka. Comes from 10335 kHz Contr: (LD0)

15573	M51	Mode: CW Date/time: 24-1-2009, 1423 UTC Remarks: French Mil. CW training Contr: (Jon-FL)
15828	X06	Mode: AM Date/time: 23-1-2009, 1330 UTC Remarks: Mazielka. Sequence: 256134 Contr: (PUK)
15969	M12	Mode: CW Date/time: 11-1-2009, 1010 UTC Remarks: 369 369 369 1 262 75 => 29 wpm 5F grouped msg Contr: (PPA)
16110.5	M42	Mode: CROWD-36 Date/time: 2-1-2009, 0800 UTC Remarks: DOSC. Crypto "ROCTLHPOGMV DCWOX" Contr: (BCI)
16117	X06	Mode: AM Date/time: 14-1-2009, 1105 UTC Remarks: Mazielka. Sequence: 134265 Contr: (PUK)
16166	M42	Mode: USB/MFSK-32 Date/time: 31-1-2009, 0736 UTC Remarks: DOSC. Various encrypted msgs to unlocated embassy after 11177 30044 preamb1 Contr: (LDO)
16168.5	M42	Mode: CROWD-36 Date/time: 2-1-2009, 0831 UTC Remarks: DOSC Contr: (BCI)
16178.0	SK01	Mode: RDFT Date/time: Mon 26-1-2009, 1605 UTC Remarks: 34232428.txt Contr: (BS3)
16178.0	SK01	Mode: RDFT Date/time: Mon 26-1-2009, 1630 UTC Remarks: 34232428.txt Contr: (BS3)
16178.0	SK01	Mode: RDFT Date/time: Tue 27-1-2009, 1606 UTC Remarks: (long) no decode back on correct freq Contr: (BS3)
16178.0	SK01	Mode: RDFT Date/time: Thu 29-1-2009, 1600 UTC Remarks: 88177125.txt 1024 bytes Contr: (BS3)
16178.0	V02a	Mode: AM Date/time: Tue 27-1-2009, 1603 UTC Remarks: 62031 61762 00631 on wrong freq shud be 17515k Contr: (BS3)
16600.0	V02a	Mode: AM Date/time: Sat 17-1-2009, 0016 UTC Remarks: V2 "Atencion" Cuban numbers station. Incredibly good recepti Contr: (AMA)
17435	V02a	Mode: AM Date/time: 23-1-2009, 1715 UTC Remarks: in progress Contr: (CCT)
17435.0	V02a	Mode: AM Date/time: Thu 1-1-2009, 1700 UTC Remarks: SSYL atencion: 23201 36172 16862 weak Contr: (westli)
17435.0	V02a	Mode: AM Date/time: Fri 2-1-2009, 1700 UTC Remarks: 74501 04581 42561 Contr: (BS3)
17435.0	V02a	Mode: AM Date/time: Sat 3-1-2009, 0017 UTC Remarks: Found in mid-transmission. Spanish female voice. Repeated a Contr: (ScA)
17435.0	V02a	Mode: AM Date/time: Sat 3-1-2009, 1700 UTC Remarks: SSYL atencion: 89361 28801 86001 Contr: (westli)
17435.0	V02a	Mode: AM Date/time: Sat 3-1-2009, 1700 UTC Remarks: 89361 28801 86001 Contr: (BS3)
17435.0	V02a	Mode: AM Date/time: Sun 4-1-2009, 1700 UTC Remarks: 54071 58722 32512 Contr: (BS3)

17435.0	V02a	Mode: AM Date/time: Mon 5-1-2009, 1700 UTC Remarks: SSYL atencion: 15232 64821 54461 Contr: (westli)
17435.0	V02a	Mode: AM Date/time: Mon 5-1-2009, 1700 UTC Remarks: 15232 64821 54461 Contr: (BS3)
17435.0	V02a	Mode: AM Date/time: Tue 6-1-2009, 1700 UTC Remarks: SSYL atencion: 79741 62541 03212 Contr: (westli)
17435.0	V02a	Mode: AM Date/time: Tue 6-1-2009, 1700 UTC Remarks: 79741 62541 03212 Contr: (BS3)
17435.0	V02a	Mode: AM Date/time: Thu 8-1-2009, 1700 UTC Remarks: 51561 58602 11651 Contr: (BS3)
17435.0	V02a	Mode: AM Date/time: Fri 9-1-2009, 1700 UTC Remarks: 31531 12612 41822 Contr: (BS3)
17435.0	V02a	Mode: AM Date/time: Sat 10-1-2009, 1700 UTC Remarks: 55181 62561 02682 Contr: (BS3)
17435.0	V02a	Mode: AM Date/time: Sat 10-1-2009, 1700 UTC Remarks: SSYL atencion: 55181 62561 02682 Contr: (westli)
17435.0	V02a	Mode: AM Date/time: Sun 11-1-2009, 1700 UTC Remarks: SSYL atencion: 45171 67301 80082 Contr: (westli)
17435.0	V02a	Mode: AM Date/time: Sun 11-1-2009, 1700 UTC Remarks: 45171 67301 80082 Contr: (BS3)
17435.0	V02a	Mode: AM Date/time: Tue 13-1-2009, 1700 UTC Remarks: 36141 14512 38621 Contr: (BS3)
17435.0	V02a	Mode: AM Date/time: Sat 17-1-2009, 1700 UTC Remarks: SSYL atencion: 76512 50271 31862 Contr: (westli)
17435.0	V02a	Mode: AM Date/time: Sun 18-1-2009, 1700 UTC Remarks: 47631 54882 00031 Contr: (BS3)
17435.0	V02a	Mode: AM Date/time: Tue 20-1-2009, 1700 UTC Remarks: ***** 70411 00882 up late Contr: (BS3)
17435.0	V02a	Mode: AM Date/time: Wed 21-1-2009, 1700 UTC Remarks: SSYL atencion: 44381 35141 21202 Contr: (westli)
17435.0	V02a	Mode: AM Date/time: Wed 21-1-2009, 1700 UTC Remarks: 44381 35141 21202 Contr: (BS3)
17435.0	V02a	Mode: AM Date/time: Thu 22-1-2009, 1700 UTC Remarks: SSYL atencion: 06761 24481 03811 Contr: (westli)
17435.0	V02a	Mode: AM Date/time: Thu 22-1-2009, 1700 UTC Remarks: 06761 24472 03811 Contr: (BS3)
17435.0	V02a	Mode: AM Date/time: Sun 25-1-2009, 1700 UTC Remarks: 22612 43821 85882 Contr: (BS3)
17435.0	V02a	Mode: AM Date/time: Sun 25-1-2009, 1702 UTC Remarks: SS/YL, 5fg , Broadcast station quality signal. Contr: (EC)
17435.0	V02a	Mode: AM Date/time: Mon 26-1-2009, 1700 UTC Remarks: 72711 38121 54422 Contr: (BS3)
17435.0	V02a	Mode: AM Date/time: Tue 27-1-2009, 1700 UTC Remarks: SSYL atencion: 62031 61762 00631 weak Contr: (westli)
17435.0	V02a	Mode: AM Date/time: Tue 27-1-2009, 1700 UTC Remarks: 62031 61762 00631 Contr: (BS3)

17435.0	V02a	Mode: AM Date/time: Wed 28-1-2009, 1700 UTC Remarks: SSYL atencion: 62561 87151 56862 Contr: (westli)
17435.0	V02a	Mode: AM Date/time: Wed 28-1-2009, 1700 UTC Remarks: 62561 87151 56862 Contr: (BS3)
17435.0	V02a	Mode: AM Date/time: Thu 29-1-2009, 1700 UTC Remarks: SSYL atencion: 70552 82081 54871 mostly empty carrier Contr: (westli)
17435.0	V02a	Mode: AM Date/time: Thu 29-1-2009, 1700 UTC Remarks: 70552 82081 54871 Contr: (BS3)
17435.0	V02a	Mode: AM Date/time: Fri 30-1-2009, 1700 UTC Remarks: 10481 30352 03052 Contr: (BS3)
17435.0	V02a	Mode: AM Date/time: Fri 30-1-2009, 1700 UTC Remarks: SSYL atencion: 10481 30352 03052 Contr: (westli)
17435.0	V02a	Mode: AM Date/time: Sat 31-1-2009, 1700 UTC Remarks: 00801 01121 67132 Contr: (BS3)
17435.0	V02a	Mode: AM Date/time: Sat 31-1-2009, 1700 UTC Remarks: SSYL atencion: 00801 01121 67132 Contr: (westli)
17436.0	V02a	Mode: AM Date/time: Sun 4-1-2009, 1700 UTC Remarks: SSYL atencion: 54071 58722 32512 Contr: (westli)
17436.0	V02a	Mode: AM Date/time: Mon 26-1-2009, 1700 UTC Remarks: SSYL atencion: 72711 38121 54422 Contr: (westli)
17515.0	SK01	Mode: RDFT Date/time: Tue 27-1-2009, 1605 UTC Remarks: (long) no decode on wrong freq shud be 16178k Contr: (BS3)
17515.0	V02a	Mode: AM Date/time: Thu 1-1-2009, 1600 UTC Remarks: SSYL atencion: 15022 80441 48551 Contr: (westli)
17515.0	V02a	Mode: AM Date/time: Fri 2-1-2009, 1600 UTC Remarks: 74501 04581 42561 Contr: (BS3)
17515.0	V02a	Mode: AM Date/time: Sat 3-1-2009, 1600 UTC Remarks: 89361 28801 86001 Contr: (BS3)
17515.0	V02a	Mode: AM Date/time: Sun 4-1-2009, 1600 UTC Remarks: 54071 58722 32512 Contr: (BS3)
17515.0	V02a	Mode: AM Date/time: Sun 4-1-2009, 1600 UTC Remarks: SSYL atencion: 54071 58722 32512 Contr: (westli)
17515.0	V02a	Mode: AM Date/time: Mon 5-1-2009, 1600 UTC Remarks: 15232 64821 54461 Contr: (BS3)
17515.0	V02a	Mode: AM Date/time: Fri 9-1-2009, 1600 UTC Remarks: SSYL atencion: 31531 12612 41822 Contr: (westli)
17515.0	V02a	Mode: AM Date/time: Fri 9-1-2009, 1600 UTC Remarks: TFC / too weak to copy here Contr: (BS3)
17515.0	V02a	Mode: AM Date/time: Sat 10-1-2009, 1600 UTC Remarks: SSYL atencion: 55181 62561 02682 Contr: (westli)
17515.0	V02a	Mode: AM Date/time: Sat 10-1-2009, 1600 UTC Remarks: 55181 62561 02682 Contr: (BS3)
17515.0	V02a	Mode: AM Date/time: Sun 18-1-2009, 1600 UTC Remarks: 47631 54882 00031 Contr: (BS3)
17515.0	V02a	Mode: AM Date/time: Sun 25-1-2009, 1600 UTC Remarks: 22612 43821 85882 Contr: (BS3)

17515.0	V02a	Mode: AM Date/time: Mon 26-1-2009, 1600 UTC Remarks: SSYL atencion: 72711 38121 54422 Contr: (westli)
17515.0	V02a	Mode: AM Date/time: Mon 26-1-2009, 1600 UTC Remarks: 72711 38121 54422 Contr: (BS3)
17515.0	V02a	Mode: AM Date/time: Tue 27-1-2009, 1606 UTC Remarks: 62031 61762 00631 back on correct freq Contr: (BS3)
17515.0	V02a	Mode: AM Date/time: Wed 28-1-2009, 1600 UTC Remarks: TFC too weak to copy here Contr: (BS3)
17515.0	V02a	Mode: AM Date/time: Thu 29-1-2009, 1600 UTC Remarks: 70552 82081 54871 Contr: (BS3)
17515.0	V02a	Mode: AM Date/time: Fri 30-1-2009, 1600 UTC Remarks: 10481 30352 03052 Contr: (BS3)
17515.0	V02a	Mode: AM Date/time: Sat 31-1-2009, 1600 UTC Remarks: 58551 33701 33821 Contr: (BS3)
18864	E03a	Mode: USB Date/time: 9-1-2009, 1205 UTC Remarks: in progress Contr: (ML3)
20047.7	MX	Mode: CW Date/time: 6-1-2009, 1056 UTC Remarks: Beacon "D" Contr: (SW2)
20047.9	MX	Mode: CW Date/time: 6-1-2009, 1056 UTC Remarks: Beacon "S" Contr: (SW2)
23461	E03a	Mode: USB Date/time: 9-1-2009, 1205 UTC Remarks: in progress Contr: (ML3)

* CONTRIBUTORS *

AB	Ary Boender, Netherlands
AgBr	Agressor, Brazil
AMA	Alexander M, MA, USA
BCI	Bruno Casula, Italy
BM	Ben Mesander, CO, USA
BS3	Barry Sandefer, TN, USA
BvR	Bert van Rij, Netherlands
DB2	Dan Bowerman, ON, CAN
DL8AAM	DL8AAM, Germany
DM2	Don Moman, USA
Dxman	Dxman, Russia
EC	Ed Caron, MA, USA
FMB	FMB, Germany
FN	Fritz Nusser, Switzerland
GC	Greg Cobalt, AK, USA
GN2	Gary Neville
HFD	Hans-Friedrich Dumrese, Germany
HS	Hugh Stegman, USA
Jon-FL	Jon, FL, USA

KG4OZ0	Eric, USA
LAZ	Lazarus, CA, USA
LDO	Leif Dehio, Germany
ML3	Mike L. (via Enigma 2000)
MPJ	Jim, SW England
MS	Mark Slaten, MI, USA
MSM	Maciej, Poland
MUK	Mikesndbs, UK
NC	Nick, WA, USA
Nimbus7	Nimbus7
PhUK	Philip15986, UK
PoRus	Poacher, Russia
PPA	Peter Poelstra, Netherlands
PPP	PyroPenguin, Phoenix, AZ, USA
PUK	Peter, UK (via Enigma 2000)
RTX	Ruben, TX, USA
S75	Shurikkk75, Moscow, Russia
ScA	Scott A., IN, USA
Sferix	Sferix, Taiwan
SW2	Sam Wright, UK
THY	Thyredrecht, Netherlands
TI	Tomonori Izumi, Japan
TLA	Trooper, Los Angeles, CA, USA
W8WCA	W8WCA, OH, USA
WES	Westt1us, USA
Westli	Westli, CA, USA
WLNb	WLNb
WP3	Wolfgang Palmberger
ZW	Zack Widup, ILL, USA

If you wish to be fully credited with your logs and/or information please let me know, otherwise I will only mention your initials or first name.

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Website: <http://www.udxf.nl>
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Go to the web interface to subscribe, fill in the form and follow the instructions that will be mailed to you.

<http://mailman.qth.net/mailman/listinfo/spooks>

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